

THE SEVENTY-FIFTH
ANNUAL CATALOGUE

— OF —

DENISON UNIVERSITY

for the Year 1905-1906



GRANVILLE, OHIO
1906

CONTENTS.

Denison University, Calendar	4
Trustees and Committees.....	5-7
Faculty and other Officers.....	10
General Information.....	11-27
Granville College	28-68
Faculty.....	29
Admission.....	30-33
Expenses.....	32
Departments of Study.....	34-62
Schedule of Hours and Studies, opposite page....	68
Shepardson College	69-81
Faculty and Officers.....	71-72
Courses of Study.....	72-73
General Information.....	74-76
Expenses.....	77-78
Preparatory Department.....	79-81
Doane Academy	83-97
Faculty.....	83
General Information.....	84-86
Expenses.....	92-93
Conservatory of Music	98-110
Courses of Instruction.....	101-108
Expenses.....	109
General Information.....	109-110
School of Art	111-112
Vocal Expression	113
Alumni Association	114
Degrees Conferred June, 1905	115
Student Lists and Indexes	116-143

DEPARTMENTS
OF
DENISON UNIVERSITY

Denison University Comprises Five Departments:

- I. Granville College.
 - II. Shepardson College.
 - III. Doane Academy.
 - IV. The Conservatory of Music.
 - V. The School of Art.
-

For Catalogue or other information,
Address EMORY W. HUNT, D. D., LL. D., President,
GRANVILLE, OHIO.

THE UNIVERSITY CALENDAR.

1906.

February 5	Monday	Second Semester begins, at 9 A. M.
March 28	Wednesday	Spring Recess begins, at noon.
April 3	Tuesday	Spring Recess ends, at noon.
May 30	Wednesday	Decoration Day.
June 7-9	Th., Fri., Sat.	Final Examinations.
June 10	Sunday	Baccalaureate Sermon, 10 A. M. Sermon before Christian Associations, 8 P. M.
June 11	Monday	Field Day. Commencement Concert, 8 P. M.
June 12	Tuesday	Graduating Exercises of Doane Academy, 10 A. M. Scripture Prize Reading, 3 P. M. Lewis Literary Prize Contest, 8 P. M.
June 13	Wednesday	Class Day Exercises, 10 A. M. Business Meeting of the Alumni. President's Reception, 8 P. M.
June 14	Thursday	University Commencement, 10 A. M. Alumni Dinner.
September 12	Wednesday	Examinations for Admission.
September 13	Thursday	First Semester begins, at 9 A. M.
November 29-30	Th. and Fri.	Thanksgiving Recess.
December 20	Thursday	Holiday Recess begins, at noon.

1907.

January 3	Thursday	Holiday Recess ends, at noon.
January 24	Thursday	Day of Prayer for Colleges.
January 28-31	Mon.-Thurs.	Mid-year Examinations.
February 4	Monday	Second Semester begins, at 9 A. M.
March 27	Wednesday	Spring Recess begins, at noon.
April 2	Tuesday	Spring Recess ends, at noon.
June 13	Thursday	Commencement.

BOARD OF TRUSTEES.

OFFICERS OF THE BOARD.

REV. H. F. COLBY, D. D., President.

G. M. PETERS, Esq., Vice President.

J. R. DAVIES, Esq., Secretary.

C. D. COONS, Treasurer.

MEMBERS.

Ex-Officio.

EMORY W. HUNT, D. D.....Granville.

CLASS I.—Term Expires in 1906.

E. J. BARNEY, Esq.....	Dayton.
S. F. VAN VOORHIS, Esq.....	Newark.
TORRENCE HUFFMAN, Esq.....	Dayton.
J. R. DAVIES, Esq.....	Newark.
VINTON R. SHEPARD, Esq.....	Cincinnati.
E. M. THRESHER, Esq.....	Dayton.
REV. B. F. PATT.....	Sidney.
B. F. McCANN, Esq.....	Dayton.
DAVID ZOLLARS, Esq.....	Canton.
AMBROSE SWASEY, Esq.....	Cleveland.
REV. H. F. STILWELL, D. D.....	Cleveland.
J. M. SWARTZ, Esq.....	Granville.

CLASS II.—Term Expires in 1907.

REV. C. J. BALDWIN, D. D.	Granville.
C. T. LEWIS, ESQ.	Toledo.
E. D. KINGSLEY, ESQ.	Columbus.
W. H. DOANE, MUS. D.	Cincinnati.
E. CANBY, ESQ.	Dayton.
REV. H. F. COLBY, D. D.	Dayton.
REV. W. E. STEVENS.	Dayton.
G. M. PETERS, ESQ.	Cincinnati.
REV. C. A. EATON, D. D.	Cleveland.
REV. M. BRELSFORD.	Urbana.
HARVEY KEELER, ESQ.	Cleveland.
J. M. AMOS, ESQ.	Cambridge.

CLASS III.—Term Expires in 1908.

H. A. SHERWIN, ESQ.	Cleveland.
F. P. BEAVER, ESQ.	Dayton.
J. K. MCINTIRE, ESQ.	Dayton.
REV. G. E. LEONARD, D. D.	Norwalk.
E. M. DOWNER, ESQ.	Granville.
REV. G. W. LASHER, D. D.	Cincinnati.
J. B. THRESHER, ESQ.	Dayton.
BURTON CASE, ESQ.	Granville.
REV. J. L. CHENEY, PH. D.	Cleveland.
REV. C. J. ROSE.	Granville.
PROP. A. D. COLE.	Columbus.
REV. E. A. HANLEY, D. D.	Cleveland.

COMMITTEES.

EXECUTIVE COMMITTEE.

E. W. HUNT.

J. R. DAVIES,	B. CASE,
TORRENCE HUFFMAN,	C. J. ROSE,
C. W. CHAMBERLAIN,	D. M. SHEPARDSON,
B. SPENCER.	

AUDITORS.

J. L. GILPATRICK,	W. H. JOHNSON.
-------------------	----------------

FINANCE COMMITTEE.

TORRENCE HUFFMAN, <i>Chairman</i>	Term expires 1907
E. J. BARNEY.....	Term expires 1906
H. DOANE.....	Term expires 1908
K. McINTIRE	Term expires 1909
B. THRESHER.....	Term expires 1910

FINANCE EXAMINING COMMITTEE.

E. M. THRESHER,	EDWARD CANBY.
-----------------	---------------

LIBRARY COMMITTEE.

W. H. JOHNSON,	E. W. HUNT,
C. J. BALDWIN,	G. F. McKIBBEN.

Faculty of Instruction and Other Officers.

* The University Faculty.

EMORY W. HUNT, D. D., LL. D., PRESIDENT,
Maria Theresa Barney Professor of Intellectual and Moral Philosophy.
Residence, President's House, College Hill.

JOHN L. GILPATRICK, A. M., PH. D.,
Benjamin Barney Professor of Mathematics.
Prospect Hill.

RICHARD S. COLWELL, D. D.,
Professor of the Greek Language and Literature.
Prospect Hill

GEORGE F. MCKIBBEN, A. M., PH. D.,
Professor of Romance Languages.
Elm Street near Plum

CHARLES L. WILLIAMS, A. M.,
Professor of Rhetoric and English Literature.
West Elm Street

WILLIAM H. JOHNSON, A. M.,
Elliam E. Barney Professor of the Latin Language and Literature.
Burgh Street

C. JUDSON HERRICK, M. S., PH. D.,
Professor of Zoology.
Burgh Street

H. RHODES HUNDLEY, D. Sc.,
Dean of Doane Academy, with rank of Professor in University Faculty.
Elm and Prospect Streets

CLARK W. CHAMBERLAIN, A. B.,
Henry Chisholm Professor of Physics.
West Elm Street

WILLIS A. CHAMBERLIN, A. M.,
Professor of the German Language and Literature.
West College Street

CHARLES E. GOODELL, A. M.,
Professor of History and Political Science.
Mulberry Street

FRANK CARNEY, A. B.,
Professor of Geology and Mineralogy.
Pearl Street

BIRNEY E. TRASK, C. E.,
Professor of Civil Engineering.
West Elm Street

ARTHUR M. BRUMBACK, A. B.,
Professor of Chemistry.
East Broadway.

* The term "University Faculty," as used in this catalogue, includes all persons giving instruction in the various departments of the University; the department faculties include in each case all persons giving instruction in the department in question.

MALCOLM E. STICKNEY, A. M.,

Assistant Professor of Botany.

East Dormitory

HARRIET M. BARKER, A. M.,

Dean of Shepardson College and Instructor in History of Art.

Burton Hall

BUNYAN SPENCER, A. M., B. D.,

Associate in Philosophy and Instructor in Greek.

East Elm Street

CORNELIA A. MONTGOMERY, A. B.,

English and Vocal Expression.

South Dormitory

CHARLES B. WHITE, A. M.,

Instructor in Latin.

Mount Parnassus

JENNIE E. BLINN,

Head of Voice Department.

Thresher Hall

CARRIE M. HOWLAND,

Instructor in China Painting.

Broadway and Mulberry Streets

ANNA B. PECKHAM, A. M.,

Instructor in Mathematics.

South Dormitory

CLARA A. DAVIES, M. S.,

Instructor in Science.

South Dormitory

ARTHUR L. JUDSON,

Professor of Violin, Orchestra, History.

Elm and Prospect Streets

ELIZABETH M. BENEDICT,

Instructor in Pipe Organ and Piano.

Thresher Hall

FRANK W. STANTON, A. B.,

Director of Athletics.

East Dormitory

KARL O. BURRER, M. S.,

Instructor in Physics.

East Dormitory

WILLIAM A. BERGER, A. M.,

Assistant in German.

Newark

LAURA B. PARSONS,

Head of Art Department.

King Hall

FANNIE J. FARRAR,

Head of Piano Department.

Thresher Hall

F. MARION SMITH, A. B.,

Solfeggio, Harmony, Counterpoint, Etc.

Thresher Hall

CLARENCE D. COONS,
Instructor in Mathematics and Physics

West Dormitory

RUTH L. JONES, A. B.,
Instructor in Latin and English

King Hall

ANNA J. ADAMS,
Physical Culture

South Dormitory

OFFICERS OF ADMINISTRATION.

The University Senate.

EMORY W. HUNT, D. D., LL. D.,
President of the University.

J. L. GILPATRICK, Ph. D.,
Dean of Granville College.

R. S. COLWELL, D. D.,
Registrar of the University.

H. R. HUNDLEY, D. Sc.,
Dean of Doane Academy.

HARRIET M. BARKER, A. M.,
Dean of Shepardsen College.

Other Officers.

R. S. COLWELL, D. D.,
Registrar (Office, room 2, Doane Academy.)

C. D. COONS,
Treasurer (Office, room 7, Doane Academy.)

MRS. KATE S. HINES, A. M.,
Librarian. (Office in Doane Hall.)

EDITH N. STANTON,
Treasurer of Shepardsen College. (Office in Burton Hall.)

MRS. HELEN M. HUNT,
Matron of Shepardsen College. (Office in West Cottage.)

KARL O. BURRER, M. S.,
Superintendent of Heating and Lighting Plant.

ERNEST KEIL,
Instrument Maker to Department of Physics.

General Information.

LOCATION.

Granville, the home of Denison University, is situated in Licking County near the geographical center of Ohio. It lies among the moderately elevated and partly wooded hills which mark the transition from the more level portion of the State to the more diversified surface of the southeastern section. These geographical conditions furnish one of the most beautiful and restful landscapes in the State,—a natural environment admirably suited to the spirit and purpose of college life. The community is of New England origin, and the continued resemblance of its daily life to that of the best type of New England village is frequently remarked. The intellectual, moral and religious level of the population is high, and every endeavor is made to bring students under the best influences. The introduction of saloons was prohibited by ordinance of council as soon as the laws of the State made such action possible. Recent attempts to evade this ordinance led to a Local Option election under the Beal Law, with the gratifying result of a vote of more than six to one against the introduction of the saloon.

Granville is on the line of the Toledo and Ohio Central Railway, and by electric car to Newark, only six miles distant, has easy access to the Pennsylvania system, the Baltimore and Ohio, and all connecting lines. It also has electric car connections with Zanesville, Columbus, Springfield, Dayton and various other points. The town is also well provided with local and long distance telephone service.

BUILDINGS.

Among the buildings occupied by the various departments of the University the following may be mentioned:

I
The West
Dormitory.

This building was erected in 1856, to provide lodgings for students, literary society halls and lecture rooms. It is built of brick, four stories high, 132 feet in length and 45 feet deep. It has recently undergone extensive repairs, and is now devoted to dormitory purposes alone. The former society halls and lecture rooms have

been cut up into living rooms for students. The wood work has been renewed wherever it was seriously worn, the rooms and halls have been largely plastered anew, the walls and ceilings freshly papered and the entire building repainted. Lavatories, including an ample supply of shower baths, with hot and cold water, have been introduced on each of the four floors and made easily accessible from the rooms of all students. The rooms have been newly supplied with all the heavier furnishing necessary, including a single white iron bed and mattress for each student, dresser, lounge, book case, study table and chairs. The rooms are lighted by electricity and heated by hot water, from the central plant. The charges for these rooms, which are very moderate, will be found on another page. (See general index, under head of Expenses.)

II.
The East
Dormitory.

This is a four story brick building, 133 feet long by 66 feet in depth, completed in 1871. Two floors complete and part of a third have been newly refitted for dormitory purposes in the same style and with the same conveniences as have been described in the preceding paragraph for the West Dormitory. Large and well-lighted class rooms have been fitted up in this building for the departments of German, Romance Languages, Latin, History, Mathematics and Engineering. These two dormitory buildings together furnish accommodations for one hundred and fifty students.

III.
Doane Hall.

This was erected in 1878 for the University Library, by Dr. W. Howard Doane. It is of brick and stone, built in the form of a cross, and well adapted to its purposes. Its shelves now contain nearly 30,000 bound and unbound volumes. Recent improvements in heating, lighting and furnishing have contributed much to the comfort and convenience of readers.

IV.
Barney
Memorial
Hall.

This building, the gift of E. J. Barney, Esq., in memory of his father, was almost wholly destroyed by fire in the latter part of March, 1905. It is now in process of rebuilding and is expected to be ready for use by the opening of the first semester of the year 1906-7. The new structure stands upon the former foundations, which were not seriously injured, and will be of fire-proof

construction throughout. It will be devoted to the departments of Physics, Geology, and Civil Engineering, thus giving much more spacious quarters to these departments than they have had in the past. Provision has been made for the departments of Biology and Chemistry, formerly in this building, and the work in these departments will be conducted with no appreciable loss to the student until the erection of new buildings shall provide ample room and facilities. Though the loss in laboratory equipment by the fire was severe, much has already been done to replace the portions most immediately necessary to the work of the student, and new purchases are constantly being made as needed. The large geological collection was saved entire, and its working value has been greatly enhanced by the generosity of the eminent geologist Dr. G. K. Gilbert, of the U. S. Geological Survey, who has presented his private geological library to the University, and has signified his intention to make additions to the same from time to time.

V.
Doane
Academy.

This building, in addition to the Principal's office, the lecture rooms and society halls of the Academy, for which it is especially designated, contains the office of the President, Registrar and Treasurer, the President's lecture room, the lecture rooms of the Departments of English and Greek, and the University Chapel. It is of Oakland pressed brick and Amherst stone, and is three stories high above the basement. It was presented to the University by Dr. W. Howard Doane. Since the burning of Barney Memorial Hall the spacious basement of this building has been fitted up to serve as temporary quarters for the department of Chemistry.

VI.
Burton Hall.

This is a three-story brick building erected for the use of Shepardson College, in 1888. The interior is light and cheery in appearance, restful and homelike in effect, and complete in all its appointments.

VII.
King Hall.

King Hall was erected at a later date, to provide for the increasing patronage of the school, and contains rooms for about thirty young women. The rooms are of the same size, similarly furnished, and open into corridors surrounding a large central court. The lavatories of both King Hall and Burton Hall have recently been renewed and enlarged.

VIII.
South
Dormitory.

This dormitory, completed during the Autumn of 1905, was erected to provide for the rapidly increasing number of students in Shepardson College and is the most spacious building as yet erected in the Shepardson College group. It is of brick and stone, three stories in height, and contains rooms for about sixty young ladies, besides parlors, reading room, and living rooms for five teachers. Each floor is provided with lavatories and the entire building is heated with hot water radiators and lighted by electric lights, from the central plant. The living rooms are arranged for two occupants, each having her separate bed and clothes closet. The dormitory stands on the southwest corner of the campus, fronting towards the east, and receives ample shade and protection against the winds from the old elms and maples which have long been a marked feature of that part of the College grounds.

IX.
Dining Hall.

Teachers and students of Shepardson College, living on the College grounds, except those in the Club House, take their meals in the Dining Hall, a bright spacious room, fully equipped for its purposes and easily accessible to the two Halls above described, and the smaller cottages as well.

X.
Conservatory
Building.

This is the gift of Professor and Mrs. A. U. Thresher, and is located on Cherry Street, opposite the square occupied by the buildings last described. It is devoted entirely to the Conservatory of Music, and contains fifteen rooms for instruction and practice.

XI.
Recital Hall.

The Recital Hall stands on Cherry Street, by the side of the Conservatory building. It is furnished with opera chairs and has a raised floor, giving each spectator an uninterrupted view of the stage. The stage is equipped with raised platform, has seating capacity for a chorus of seventy-five voices and is furnished with Steinway concert grand and parlor grand pianos and a pipe organ, the gift of Dr. Doane.

XII.
The Doane
Gymnasium.

Through the generosity of Dr. Doane, a gymnasium for the young ladies of Shepardson College has been erected during the past year. It contains ample floor space for all healthful forms of indoor

exercise, a good running track, a swimming pool, and other such appliances as experience shows to be valuable in maintaining robust physical health in young ladies engaged in study. That the best results may be secured from the use of these appliances, and any injury from ill timed or excessive exercise avoided, the use of the gymnasium will be under the constant supervision of a competent director.

XIII.
The Heating
and Lighting
Plant.

The new apparatus for heating and lighting from a central station has now been extended to all the University buildings. The plant is divided into two parts, the boiler room, which lies just to the east of the Young Men's Christian Association building, on a somewhat lower level, and the machinery room, which lies beneath the eastern end of that building. The boiler room is now supplied with three one hundred horse power horizontal-tubular boilers, of the Atlas make, with room for a fourth if any future extension of the University demands it. At present, but two are needed in operation at any one time. Coal, gas, or both simultaneously may be used as fuel. The smoke is conducted by an underground smoke-duct to an eighty foot stack situated back of the dormitories on College Hill, giving a total elevation from the grate bars to top of stack of more than two hundred feet, and thus securing a strong draft. Auxiliary to the boilers are two Stilwell-Bierce and Smith-Vaile 6 x 4 x 6 duplex boiler-feed pumps which may be used either to supply the boilers or to distribute hot water to the lavatories in the various buildings. The water for the latter purpose is supplied from a heater mounted over one of the large boilers. Two Laidlaw-Dunn-Gordon duplex pumps 12 x 10 x 18, situated in the machinery room, circulate the water for heating purposes throughout all the buildings of the University, and also the Baptist Church building. But one of these is needed at a time, so that there is no danger of a failure of heat through accident to any part of the machinery. There are also condensers for use of the exhaust steam from the engines, or of live steam when the engines are not in motion. The water may be heated either in the boilers directly or by the use of exhaust steam. The lime is removed from the water before it enters the boilers by the use of a Stilwell-Bierce and Smith-Vaile feed-water heater and purifier.

The plant now carries 44,000 feet of radiation, and has capacity for far greater service as the growth of the University requires it. The lighting apparatus consists of one 45 Kilo-Watt Thresher generator, direct-connected to a 60 horse power Ball engine, and one 75 Kilo-Watt Thresher generator direct-connected to a Russell engine of 110 horse power. The latter has a capacity of 1200 lights, the former of 720. These supply light to all the University buildings, and electric current to the laboratories for experimental purposes.

XIV. Cleveland Hall, the new building for the Young Cleveland Men's Christian Association and Gymnasium, has Hall. been completed during the past year. The main gymnasium floor, with gallery and running track, occupying the east end of the building, has been named the Swazey Gymnasium, as a fitting recognition of the generosity of Mr. Ambrose Swazey, of Cleveland. For the same reason the Assembly room of the Young Men's Christian Association, in the west end of the building, has been designated as Sherwin Hall, in honor of Mr. H. A. Sherwin, of Cleveland. Adjoining the main gymnasium floor is a spacious locker room, leading at the other end to the swimming pool and lavatories. On the second floor, near the assembly room, is a large reading room, provided with a well selected list of the current magazines and newspapers, open to all the young men of the University. The third floor is divided into two large halls occupied by the Calliopean and Franklin literary societies. The building also contains committee rooms and offices for the Physical Director and the Educational Secretary of the University. The building lies between the dormitories and the village, easily accessible from either, and its completion marks an important epoch in the social and religious life of the University. The more systematic physical training which the facilities of the building render possible, under the supervision of a competent Physical Director, forms a very important factor in maintaining the health and vigor of the student body, and consequently in improving the standard of scholastic work.

LIBRARY PRIVILEGES.

The University Library is open under liberal regulation to the Faculties and students of all departments, and its contents are classified and arranged according to the Dewey system, thus enabling the reader to ascertain the resources of the Library on any given subject in the shortest possible time.

The Marsh Memorial Library, in King Hall, founded by Dr. and Mrs. Shepardson in memory of their daughter, Mrs. Lide Shepardson Marsh, furnishes a valuable collection of books for missionary and Bible study. A special collection of works on music is accessible to students in music at the Conservatory building.

SCIENTIFIC PUBLICATIONS.

The "Bulletin of the Scientific Laboratories," published by the scientific departments under the auspices of the "Denison Scientific Association," affords an opportunity for the publication of original work by students and instructors in the several departments.

The "Journal of Comparative Neurology and Psychology" is published bi-monthly, under the editorial management of Professor C. Judson Herrick, and affords an avenue of publication for the researches conducted in the neurological laboratory. It has the support and co-operation of distinguished specialists of the day, not only in America but in foreign lands where this important branch of scientific investigation is pursued.

Each of these publications has a large exchange list, thus constantly enriching the scientific library in serial literature.

LITERARY SOCIETIES.

There are six literary societies maintained in the different departments of the University,—The Calliopean and Franklin, open to all students in Granville College; the Ciceronian and Irving, of Doane Academy; the Euterpean and Philomathean, for the young women of Shepardson College. These all maintain regular weekly meetings, and are of great value to the literary and social life of the University.

CHRISTIAN ASSOCIATIONS.

There are maintained in the University vigorous branches of both the Young Men's Christian Association and the Young Women's Christian Association. These organizations maintain regular classes in systematic Bible Study, the Young Men's Association offering a four years' course comprising the Life of Christ, the Apostolic Age, Old Testament Biography, and New Testament Doctrines. Students taking this course receive certificates upon successful examination at the end of each year, and at the end of the course a diploma, under the auspices of the International Committee of the Young Men's Christian Association, Bible Study Department. Every phase of school life is represented in the membership of these organizations, and the zeal shown in the work is earnest and unremitting.

MORAL AND RELIGIOUS INFLUENCES.

The entire life and administration of the University, while avoiding sectarianism, is positively and emphatically in favor of the Christian religion. Each day the University assembles in the Chapel for prayers, and this service the students in all departments are required to attend, unless excused for satisfactory reasons. They are also expected to attend morning and evening church services each Sunday, full liberty being allowed to conscientious denominational preferences in selecting a place of worship. Students are welcomed in the various Sunday Schools of the village, and in the Baptist Sunday School there are several classes taught by University instructors and intended expressly for students.

AIM.

The University has long enjoyed an honorable reputation for thoroughness, and other excellencies of mental discipline, and to maintain and advance this reputation, as far as possible, is the constant aim of Trustees and Faculty. Every possible resource will be employed to develop young men and young women in the most successful manner, physically, intellectually, and morally.

DIVISION OF THE SCHOOL YEAR.

The scholastic year, exclusive of the short winter and spring recesses, is divided into two semesters, of eighteen weeks each, superseding the former division into three terms. The semester system admits of greater flexibility in the arrangement of courses and schedules than the system which it displaces, and it is also believed that there is a distinct gain in having but two general examination periods during the year, rather than three. The winter and spring vacations are continued, as heretofore, but new students desiring to enter for the latter part of the year will present themselves not at the close of one of these vacations, but at the opening of the second semester, which for the year 1906-1907 will be the 4th of February.

REGULARITY AND PUNCTUALITY.

Each semester opens with the Chapel service, on the morning of the day scheduled in the University calendar. No student once enrolled is allowed to absent himself from the University even temporarily without permission from the President, since absence from any University exercise entails serious loss.

Punctuality at the beginning of the session is especially desired, as losses incurred by beginning behind one's classes can never be fully repaired. Although students will be admitted at any time, it is highly desirable that they begin their studies with the Fall semester. If the attendance is expected to be for but one semester, that is the best; if for longer, the regularity secured by beginning with the opening of the school year, in September, adds greatly to the profit of the study.

Without special permission to do otherwise, each student is expected to take not less than thirteen nor more than eighteen hours of work in the class-room per week.

Careful records are kept by the University officers, from which each student's character for punctuality as well as for attainments in his studies can at any time be ascertained. This information will be furnished to parents or guardians at the end of each semester, and at any other time, on application to the President.

ABSENCES.

It is considered that an allowance of ten per cent of the entire number of exercises in any study during any given semester is sufficient to cover all necessary absences. This allowance is not intended, however, to encourage absence for trivial reasons, and punctual attendance at every class exercise will receive due recognition. Absences in excess of ten per cent. will operate directly to lower the student's term standing, as well as indirectly by injuring the character of his work when present. Absences from Chapel to the number of eight for each semester shall be treated as excused and notice shall be given by the monitor promptly to each student who has been absent eight times. For any additional absences, the student shall be regarded as suspended unless within forty-eight hours he shall obtain an excuse from a committee of the Faculty. Notice of such suspension is given at once to each of the student's instructors.

CLASS STANDING.

Each instructor keeps a constant record of the work of each pupil, and reports the same to the Registrar at the close of the semester. In the college classes the standing is indicated as follows: the letter A opposite a student's name indicates that his work for the semester, including examination, has been *excellent*; B, that it has been *good*; C, *fair*. The letter D indicates that the work has been too poor to receive credit until some *condition*, imposed by the instructor, has been fulfilled; and E indicates a *complete failure*.

Students marked D must remove the imposed condition previous to the beginning of the second semester thereafter, in order to get credit for the study in question. Students marked E in any study necessary to the completion of their course must take such study over again in class, or if that is impossible, in such way as the Faculty shall direct.

EXAMINATIONS.

A careful examination of every class, usually both oral and written, is held at the close of each semester. All students, whether candidates for degrees or not, must attend all examinations in the studies which they pursue. No student whose exam-

ination in any study is reported "incomplete" will receive credit for that study until the examination has been completed, and this must be done within one year from the date of the original examination.

THE DENISON SCIENTIFIC ASSOCIATION.

This society aims in the words of its constitution:

(a) To afford opportunity for the interchange of ideas by those interested in the various sciences.

(b) To collect, record, and disseminate information bearing on the sciences.

(c) To stimulate interest in local natural history and to preserve notes and specimens illustrating the same.

It has been the means of much good in arousing a desire for original scientific investigation, and the interest in its work is constantly increasing.

For information concerning the Bulletin of the Scientific Laboratories, published under the auspices of this association, address the Permanent Secretary, C. W. Chamberlain.

THE DENISON LANGUAGE ASSOCIATION.

This association was organized to stimulate interest in language study and unify the work of the various language departments of the University. All members of the University, whether students or teachers, may have their names placed upon the membership roll upon request, and no membership fee is required. Its meetings are held every other week, alternating with the meetings of the Scientific Association.

THE ENGINEERING SOCIETY.

The Engineering Society is an organization composed of instructors and students who meet to read and discuss papers of technical interest, and make reports on engineering structures and other subjects relative to the work of the department of Civil Engineering. A reading room and library are maintained, accessible to all students in the department where the leading Engineering periodicals may be consulted. An effort is made to develop the habit of constant study of Engineering literature, together with an appreciation of its value to the engineer.

THE DENISON ORATORICAL ASSOCIATION.

The aim of this organization is to promote interest in public speaking. Under its auspices a local contest is held each year to determine who shall be the representative of the college at the Inter-Collegiate Oratorical Contest. Occasional contests in debate with other colleges have also been arranged.

THE DENISON ATHLETIC ASSOCIATION.

The Athletic Association looks after the work in the gymnasium and provides other forms of physical culture, at once interesting and profitable to the student. The payment of an annual athletic fee, assessed by the University, constitutes each male student a member of this association, entitled to all its privileges and to a vote in its management. The association possesses a fine athletic field, presented by F. P. Beaver, Esq., of Dayton.

SPECIAL STUDY FOR HONORS.

Any regularly classified student who has maintained an A rank in not less than half his work during two successive semesters of the freshman and sophomore years, and has not fallen below C in any single study, may, with the consent of the faculty, be enrolled as a student for Honors in some selected department of study. Application for such enrollment shall be made prior to the first of April of the Junior year. If the application be granted the Professor in charge of the department selected shall assign work to the applicant substantially equal in amount to a three hour study for one college year.

The student shall be examined on this work prior to the first of April of the Senior year. The examination shall be conducted under the direction of the Professor in charge, assisted by some other member of the faculty to be appointed by the President, and in addition to the special assignment it shall cover in a general way all other work which the applicant has taken in the same department. If creditably passed it shall entitle the applicant to have his name placed upon the records of the University as having won Honors in this department, and the fact shall be announced on Commencement day and published in the annual catalogue.

During the interval between enrollment for Honors and examination, the student must maintain an A rank in all work done in the department to which his special study shall belong, and must not fall below B in any other department. He must also maintain an unblemished record in deportment.

Work done for Honors must not be elementary in its character, and in no case shall it be the only work done in the department in which it is taken. Advanced elective courses already offered may be utilized as Honor courses, or special topics may be assigned to suit individual cases; but in no case shall work upon which Honors are bestowed be counted as any part of the student's requirements for his baccalaureate degree.

PRIZES.

1. *The Lewis Literary Prize Contest.* Charles T. Lewis, Esq., of Toledo, offers to the Franklin and Calliopean Literary Societies the following prizes, to be obtained by literary contests during Commencement week: Forty dollars to the best debater, thirty dollars to the best orator, twenty dollars to the best essayist, and ten dollars to the best declaimer.

2. *The Samson Talbot Prize Reading.* This prize foundation is for the best reading of Scripture and is open to Seniors and Juniors. The prizes are \$40 and \$20 respectively.

3. *The Daniel Shepardson Bible Book Prizes.* During the last three years of his life, Rev. Daniel Shepardson, Ph. D., gave two prizes each year, of \$50 and \$25 respectively, for the best book-studies upon designated books of the Bible. Since the death of Dr. Shepardson, Mrs. Shepardson has indicated her intention to continue these prizes for the current year. The contest is open, without distinction of sex, to all members of the Sophomore, Junior and Senior classes. The book-studies submitted for these prizes must contain between 4,000 and 7,000 words, and treat of the authorship, date, circumstances, purpose, general outline of thought, and the great teachings of the book. The prizes will not be awarded unless there are at least five bona fide contestants, and all contestants must maintain a good general college standing in character and work. The studies must be in the hands of the Committee of Award by the 10th of May.

4. *Senior English Prizes.* To the young lady who shall prepare and read the best essay in the Senior Exhibitions, \$10; to the second best, \$5.

To the young man who shall prepare and deliver the best oration in the Senior Exhibitions, \$10; to the second best, \$5.

5. *The Moss Prize.* The Rev. Charles H. Moss of Malden, Mass., offers as a memorial to his father, the late Rev. Lemuel Moss, D. D., a prize of \$25 to that student for the ministry who shall prepare and deliver the best oration upon a subject related to Christian Evidences. Full conditions of this prize may be learned by applying to the head of the Department of English.

6. *Athletic Prizes.* A number of prizes are awarded for excellence in certain sports and athletic exercises on Field Day.

HONORS AND PRIZES AWARDED IN JUNE, 1905.

Special Honors in Latin: Miss Elsie C. Husted, Miss Marjorie Williams, Roger M. Jones, Justin W. Nixon, Charles C. Patterson.

Special Honors in German: Miss Faye Bennett, Miss Marjorie Williams.

The Lewis Contest: Debate, Justin W. Nixon, Calliopean; Oration, Charles C. Patterson, Calliopean; Essay, Guy C. Crippen, Franklin, Declamation, John S. Bridges, Franklin.

The Samson Talbot Prize Reading: First prize, Charles F. Matthews, second prize, Gale Seaman.

The Shepardson Bible Study Prizes: First prize, Justin W. Nixon, second prize, Perry D. Woods.

The Moss Oration: Perry D. Woods.

The Senior Essay Prizes: First prize, Miss Kate L. Chambers; second prize, Miss Elizabeth Thornton.

The Senior Oration Prizes: First prize, Justin W. Nixon; second prize, Charles C. Patterson.

SCHOLARSHIP FUNDS.

For deserving students in need of assistance the University has at its disposal the annual income of the following funds:

1. The Mary K. Monroe Fund, \$30,000. The income of this fund is available for ministerial students in Granville College, and in the Theological Seminaries after graduation from Granville College.

2. The King Scholarship Endowment, of \$12,000, for the aid of young ladies in Shepardson College.

3. The Ebenezer Thresher Fund, of \$10,000, for the aid of young men in Granville College.

4. The M. E. Gray Fund, of \$5,000, for the aid of ministerial students in Granville College.

5. The David and Jane Harpster Fund, of \$1,500, available for students in Granville College and Doane Academy.

6. The David Thatcher fund, \$1,500, available for ministerial students in Granville College and Doane Academy.

7. The Mary Arnold Stevens Fund, of \$500, for students in Granville College or Doane Academy.

8. The Shepardson Scholarship, income of \$1,000, for students in Shepardson College.

9. The Luse Scholarship, income of \$1,000, for students in Shepardson College.

10. The Bostwick Scholarship of \$1,000, established by A. F. and A. A. Bostwick, of Seville, Ohio.

11. The Griswold Scholarships, the income of \$5,000, the gift of the late G. O. Griswold, Esq., of Warren, Ohio.

12. The Maria Theresa Barney Fund, from which the President of the University has a varying amount at his disposal each year to be loaned to students at his discretion, without interest.

13. The Ohio Baptist Education Society has at its disposal free tuition scholarships for its beneficiaries to the number of forty, if necessary.

14. By authorization of the Trustees the President of the University may remit the tuition of a limited number of students in cases of special necessity.

15. A few scholarships which were sold in the early days of the college were afterwards surrendered by the original purchasers and are at the disposal of the Faculty.

Good class standing and exemplary conduct in all relations of life are prerequisite to the enjoyment of any of these scholarships. Pupils holding them may be called upon to render a certain amount of service to the University, but never to an amount which will interfere with regular college studies.

For further information regarding scholarships open to ministerial students, address Rev. A. S. Carman, Educational Secretary; concerning scholarships open to those not studying for the Ministry, address the President of the University.

FIRST DEGREES.

The degrees of A. B., B. S., and Ph. B., are conferred upon such candidates for the same as have passed satisfactory examinations upon all the studies required.

Candidates for these degrees are required to pay the treasurer their dues, including the graduating fee of five dollars, as early as June 1.

No first degree will be granted to any candidate therefor who, at the beginning of the second semester of the Senior year shall have charged against him as incomplete any work of the course required prior to the Senior year.

SECOND DEGREES.

The usual second degree is conferred on completion of graduate courses of study. After the admission of a student to a graduate course a committee of three from the Faculty shall supervise his work. Undergraduates who have advanced standing may take work toward a second degree, but not more than two-thirds of a year of such work may be taken previous to graduation.

Resident students in graduate courses are subject to the same tuition, incidental and laboratory fees as others. Non-resident candidates for second degrees are required to pay the same gross amount of tuition fees as resident candidates for the same degrees. The diploma fee for all advanced degrees is ten dollars. The particular requirements for the several degrees are as follows:

FOR THE DEGREE OF A. M. AND M. S.

1. RESIDENT GRADUATES.—The candidate for either of these degrees shall study in this University one year under the direction of the Faculty. Recitations and examinations shall be appointed by the several instructors. Any instructor may require a thesis on the subject taught by him, and allow it to take the place of as much work in that study (not to exceed two-thirds of a year) as to him may seem good. The candidate shall with the approval of the Faculty, select from the following list one study as a main study, and shall pursue it throughout the year

1. One language other than English.
2. Mathematics.
3. Philosophy.
4. Science.
5. History.

He shall also, with the approval of the Faculty, select each semester, two minor studies

Minima.—A candidate for the degree of A. M. must take the equivalent of a three hour course through one semester in each of the following subjects: (a) Greek or Latin, (b) a modern language other than English, (c) history, (d) English literature.

The minimum of required studies leading to the degree of M. S. shall be as follows:

A complete year in some one physical science and two-thirds of a year of physical science in addition.

Minima for Ph. M. will be determined by the Faculty.

2. **NON-RESIDENT GRADUATES.**—The candidate shall study two years under the direction of the Faculty. He shall be examined at the end of the first year, and shall present a satisfactory thesis at the end of the second year. Recognizing the unsatisfactory conditions under which non-resident work for a degree must be done, the University does not advise it unless the circumstances are quite exceptional.

Second degrees in course are not granted by the University.

THE MEDICAL PREPARATORY COURSE.

The Scientific Course includes the subjects recommended by the Association of Medical Colleges for prospective medical students, and special opportunities are offered in the biological department to such students as may desire to secure advanced standing in the medical school. It is now recognized that the rapidly increasing competition in the medical profession makes necessary the best possible preparation and that college graduates have vastly better prospects of success than others. To accommodate those students who desire to lay the broadest possible foundation for medicine, a year of graduate work is offered leading to the degree of Master of Science and presenting advanced courses in comparative anatomy, histology, neurology, botany, chemistry and physics.

THE SEPARATE DEPARTMENTS.

I. GRANVILLE COLLEGE.

HISTORICAL STATEMENT.

The name "Granville College" was the official designation of the school now known as Denison University, for about ten years previous to the adoption of the present name. At various times during the succeeding years the re-adoption of the name had been informally discussed among the friends of the institution, but the matter had not been taken up officially. When the re-adjustment of the relations between Denison University and Shepardson College came before the Board, the necessity for some separate designation for the department of the University which has to do with the instruction of young men in the four college classes led inevitably to the revival of the old name, *Granville College*. Wherever this term is used, the reader will understand that it refers to the department of collegiate instruction, for young men, as distinguished from the departments dealing with the collegiate instruction of young women, preparatory instruction, etc.

FACULTY OF GRANVILLE COLLEGE.

EMORY W. HUNT, D. D., LL. D.,
Intellectual and Moral Philosophy.

JOHN L. GILPATRICK, A. M., PH. D.,
Mathematics.

RICHARD S. COLWELL, D. D.,
The Greek Language and Literature.

GEORGE F. MCKIBBEN, A. M., PH. D.,
The Romance Languages.

CHARLES L. WILLIAMS, A. M.,
Rhetoric and English Literature.

WILLIAM H. JOHNSON, A. M.,
The Latin Language and Literature.

C. JUDSON HERRICK, M. S., PH. D.,
Zoology.

CLARK W. CHAMBERLAIN, A. B.,
Physics.

WILLIS A. CHAMBERLIN, A. M.,
The German Language.

CHARLES E. GOODELL, A. M.,
History and Political Science.

FRANK CARNEY, A. B.,
Geology and Mineralogy.

BIRNEY E. TRASK, C. E.,
Civil Engineering.

ARTHUR M. BRUMBACK, A. M.,
Chemistry.

MALCOLM E. STICKNEY, A. M.,
Botany.

HARRIET M. BARKER, A. M.,
History of Art.

BUNYAN SPENCER, A. M.,
Logic.

CORNELIA A. MONTGOMERY, A. B.,
English and Vocal Expression.

ANNA B. PECKHAM, A. M.,
Mathematics.

ARTHUR L. JUDSON,
History of Music.

F. MARION SMITH, A. B.,
Theory of Music.

FRANK W. STANTON, A. B.,
Physical Training.

CONDITIONS OF ADMISSION.

Regularly authenticated graduates of Doane Academy are admitted to the Freshman class without further examination. The graduates of certain approved High Schools are credited with their certified High School work without examination, so far as such work coincides with the entrance requirements of the University.

For candidates prepared elsewhere, examinations for admission to the College classes will be held on the day preceding the beginning of the Fall semester, at 9 A. M. (See Calendar.)

ENTRANCE REQUIREMENTS.

FOR THE CLASSICAL COURSE the requirements are; *Latin*.—Four Books of Caesar's Gallic War, seven orations of Cicero, and six Books of Virgil's *Æneid*. It is assumed that the reading of these texts is preceded by the study of the Beginner's Book and Grammar, and that the work in Caesar and Cicero is accompanied by suitable exercises in Prose Composition. *Greek*.—Grammar and First Lessons; four books of Xenophon's *Anabasis*, accompanied by exercises in Greek Prose Composition. *English*.—In addition to the work in English usually done in the Grammar grade of the Public Schools, the applicant must be prepared for examination in the following subjects: Principles of English Composition; Rhetoric (two terms); English Classics, substantially the amount required by the New England Association, which for 1906 is as follows: Shakespeare's *Macbeth*; Scott's *Lady of the Lake*; The Sir Roger de Coverly Papers in the *Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, *Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*. *Mathematics*.—Algebra, through Quadratics; Plane, Solid and Spherical Geometry. *History*.—History of the United States and one year of General History. *Science*.—Elementary Physics.

FOR THE SCIENTIFIC COURSE. *English, Mathematics and History*, the same as in the Classical Course just described. *Latin*.—The work is the same as described above for the Classical

Course, but one year of work in either *Greek*, *German* or *French* may be offered as a substitute for the last year of preparatory Latin. *Science*.—The equivalent of eight terms of science of twelve weeks each must be presented, as follows: *Physics*, with laboratory work, thirty-six weeks; *Chemistry*, with laboratory work, twenty-four weeks; and three additional terms' work must be selected from among the following: *Botany*, with laboratory or field work, twelve weeks; *Zoology*, with laboratory work or field work, twelve weeks; *Physical Geography*, twelve weeks; *Elementary Physiology*, twelve weeks; *Advanced Physiology*, with not less than fifty hours laboratory work, twelve weeks; *Mechanical Drawing*, to be accompanied by acceptable plates, certified by the instructor, twelve weeks.

FOR THE PHILOSOPHICAL COURSE: *English*, *Latin*, *History* and *Mathematics*, as in the Classical Course, described above. *Science*, as in the Scientific Course.

A more detailed idea of these requirements may be gained by consulting the tabular statement of courses in Doane Academy which will be found by consulting the general index, under the heading, Doane Academy. Fair equivalents for any of the studies enumerated will of course be accepted. Candidates for admission must present evidence of good moral character, and if from another college must bring proof of regular dismissal. Each of the collegiate courses occupies four years.

DEFICIENCIES IN CERTAIN BRANCHES.—Students often apply for admission to the regular classes, who are behind those classes in some study. If such students show ability, all possible assistance is afforded them in compassing their purpose. It is sometimes, however, necessary for them to secure private instruction for a short time; but this may be obtained at very reasonable rates.

STUDENTS NOT CANDIDATES FOR A DEGREE.—Students who do not desire to become candidates for a degree may be admitted to the College, provided they give satisfactory evidence to the Faculty that they can profitably pursue the studies which they may select.

GENERAL REQUIREMENTS FOR GRADUATION.—In estimating the credits for the baccalaureate degree the unit adopted is one hour a week of lecture or recitation or two hours a week of laboratory work, through one semester. One hundred and twenty-four such units are necessary to the completion of any course of study leading to a degree. Ordinarily, it is expected that the student will complete sixteen such units each semester, and no student will be permitted to elect studies aggregating more than eighteen or less than thirteen units in any semester without special permission from the Faculty.

DISMISSION.

Students leaving before the close of a semester will not be regarded as having honorably terminated their connection with the University unless regularly dismissed by the President.

SPECIAL STUDIES.

Pennmanship, Stenography and Elocution are taught by competent instructors. Charges for these courses, for the present, will be extra.

EXPENSES.

It is believed that a thorough and complete collegiate education can be obtained as cheaply here as in any other college in the country. The following is an estimate of some of the more prominent items of expense.*

Tuition, \$20 each semester	\$40 00
Room, rent in the dormitories, including light and heat, \$17.50 to \$25.00 each semester, according to location	\$35 00 to 50 00
Gymnasium Fee, \$5 each semester	10 00
Incidentals, \$2.50 each semester	5 00
Library Fee, \$1.00 each semester	3 00
Books	12 00
Board, 30 weeks at \$2 per week	78 00
Washing	12 00
Shampooing	10 00

Total, -----, \$205 to \$220

Matriculation Fees are as follows: Freshman Class, \$2; Sophomore, \$3; Junior, \$4; Senior, \$5; Electives, \$2.

For the Laboratory fees connected with certain scientific studies, see the statements of the various scientific departments, in the following pages.

* Consult the General Index for reference to expenses in other departments.

Registration Fee, one dollar. For registrations made the first day of a semester, the fee is remitted, for the second day, one-half the fee is remitted.

A fee of \$2 is charged for each special examination.

Board in clubs costs from \$2 to \$2.50 per week; in families, \$3 to \$3.50. Whatever board costs over \$2 per week must be added to the above estimate. Many students reduce their expenses below this sum.

All bills are to be paid, or satisfactory security for their payment lodged with the treasurer, at the beginning of each semester, before students take their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a semester.

DORMITORY FURNISHING.

Students rooming in the college dormitories are expected to provide their own bed clothing, towels, soap and other toilet appliances. For the charge specified in the preceding table the college provides the necessary furniture (bedstead, mattress, dresser, book-case, lounge, table and chairs) lights the rooms with electric lights and heats them by means of hot water radiators. The living rooms are all in close proximity to lavatories, on the same floor, where shower baths are provided, with hot and cold water. Students not rooming in the College buildings must have their rooms approved by the Faculty and be subject to the general regulations of the college.

The really necessary expenses of a student for a year, exclusive of clothing and traveling, range from \$200 to \$250, and many students meet a large portion of this by private earnings during the college year.

STATEMENT OF WORK IN THE VARIOUS DEPARTMENTS.

INTELLECTUAL AND MORAL PHILOSOPHY.

PRESIDENT HUNT.

ASSOCIATE SPENCER.

The work in this department comprises four hours a week during the first semester of the Junior year and five hours throughout the Senior year. The method of work is almost exclusively by text-book and recitation, with theses upon assigned topics. Attention is not confined to a single text-book, however, but care is taken to give the students an introduction to the best literature of the subject.

The purpose held constantly in view is not to secure the acceptance of any special theory, but to guide the student in framing his own theory. Emphasis is laid upon the importance of the analytic method in mastering the discussion of philosophical subjects.

Careful attention is devoted to Deductive Logic and the most helpful systems of symbols and diagrams are introduced.

In teaching Inductive Logic, the most recent developments are investigated, and the whole subject is treated not merely as a system of mental gymnastics but as a method of practical training for philosophical, scientific and judicial investigations.

In Psychology, the final appeal is made to consciousness, while recognition is given to the results of psychological experiment.

In Ethics, the methods and conclusions of the evolutionary school are passed in review. Especial attention is given to the analysis of conscience, and to the principles in accordance with which the character of acts must be determined.

In Christian Evidences, Christian truth is examined with especial reference to the objections which it has to meet to-day.

The work is given in three courses:

1. *Logic*.—Deductive and Inductive. Junior year, first semester, four hours, Tuesday excepted, 11 A. M. Associate Spencer.

2. (a) *Psychology*.—Senior year, first semester, until Thanksgiving recess. Five hours, 11 A. M.

(b) *History of Philosophy*.—Senior year, first semester, from the Thanksgiving recess to the end. Five hours, 11 A. M.

3. (a) *Ethics*.—Senior year, second semester, until the Spring recess. Five hours, 11 A. M.

(b) *Theism and Christian Evidences*.—Senior year, second semester, from the Spring recess to the end. Five hours, 11 A. M.

These courses are all required of candidates for the various baccalaureate degrees conferred by the University.

MATHEMATICS AND ASTRONOMY.

PROFESSOR GILPATRICK.

1. *Algebra*.—Development of Functions; Convergency of Series, Theories of Logarithms; Permutations and Combinations; Theory of Equations. Four hours per week, Friday excepted. Freshman year, first semester, two sections, 7:40 and 8:40 A. M.

2. *Trigonometry, Plane and Spherical*.—Freshman year, second semester, Monday and Tuesday, two sections, 7:40 and 8:40 A. M.

3. *Analytic Geometry*.—Sophomore year, first semester, four hours per week, Friday excepted, 11 A. M.

4. *Differential Calculus*.—Sophomore year, second semester, four hours, Friday excepted, 11 A. M.

5. *Integral Calculus*.—Junior year, first semester, four hours per week, Friday excepted, 10 A. M.

6. *Teachers' Course in Algebra and Geometry*.—Open to Juniors and Seniors. Second semester, Wednesday and Thursday, 8:40 A. M.

7. *The Theory of Equations*.—Open to Juniors and Seniors. Second semester, Wednesday and Thursday, 8:40 A. M. Alternates with course 6. Given in 1907.

Courses 1 and 2 are required of all students for degrees. Course 3 is required of candidates for the degree of Bachelor of

Science. The remaining courses are not required as prerequisite to graduation, but most of them are required as prerequisite to advanced courses in the various scientific departments. All courses not indicated as required are open as electives to students who have had sufficient preparation in the judgment of the instructor, but courses 1 to 6 must be taken in regular numerical order.

Astronomy.—

1. *General Astronomy.*—Open as an elective to Juniors and Seniors in all courses. Second semester, Monday, Tuesday and Wednesday, 10 A. M.

GREEK.

PROFESSOR COLWELL.

The following courses are offered:

1. (a) *Lysias*.—Selected orations, with history of Athens under the Thirty Tyrants and the Restoration of the Democracy. (b) *Thucydides*.—Selections, with history of the Peloponnesian War. Reading at sight from Lysias, Lucian, and the New Testament. Freshman year, first semester, four hours, Wednesday excepted, 10 A. M.

2. (a) *Thucydides*.—Continuation of course 1. (b) *Homæ*.—Selections from the Iliad, with sight reading from the Odyssey. Freshman year, second semester, four hours, Wednesday excepted, 10 A. M.

3. (a) *Demosthenes*.—Selected orations, usually the Philippics and Olynthiæcs. (b) *Herodotus*.—Selections. Sight reading from Demosthenes, Herodotus, Diodorus Siculus, Xenophon, and the New Testament. Sophomore year, first semester, four hours, Wednesday excepted, 7:40 A. M.

4. (a) *Herodotus*.—Continuation of course 3. (b) *Plato*.—The Apology and Crito, with selections from the Phædo. Sight reading from the Memorabilia of Xenophon. Sophomore year, second semester, four hours, Wednesday excepted, 7:40 A. M.

Courses 1-4 are required of all candidates for the degree of Bachelor of Arts and of candidates for the degree of Bachelor of Philosophy who make Greek their major language.

5. *Tragedy*.—Aeschylus, Sophocles, or Euripides. Elective for those who have completed courses 1-4. First semester, four hours, Wednesday excepted, 8:40 A. M.

6. *Aristophanes*.—Elective for those who have completed courses 1-4. Second semester, Tuesday, Thursday, Friday, 1:30 P. M.

7. *New Testament*.—Elective for those who have had courses 1-4. Second semester, Tuesday, Thursday, Friday, 8:40 A. M.

ROMANCE LANGUAGES.

PROFESSOR MCKIBBEN.

This department offers opportunity of studying French, Italian and Spanish. Its aims are: (1) The acquisition of a reading knowledge of the foreign language; (2) linguistic training; (3) introduction to the foreign literature and life.

The methods employed includes the following features: Simultaneous beginning of grammar and translation; gradual advance to the new with frequent practice upon the old; the mastery of principles by noting and classifying examples found in the texts studied.

French.—

Of the courses enumerated below, applicants for the degree of Bachelor of Arts are required to take at least course 1. For the degree of Bachelor of Science, courses 1 and 3 are required. For the degree of Bachelor of Philosophy, students who choose French as their major language upon entrance must take courses 1 and 3 and at least two four hour courses in addition. Aside from these requirements the various courses are open as electives to students in all departments, with courses 1 and 3 in order prerequisite to any of the advanced courses.

1. Elementary forms, translation, written exercises. Fraser and Squair's French Grammar, with 50 pages of simple translation. A course for beginners. Freshman year, first semester, four hours, Wednesday excepted, two sections, 8:40 A. M., and 1:30 P. M.

2. Scientific French.—Foncin's *Le Pays de France*. First semester, Wednesday, 8:40 A. M.

3. Continuation of the work of course 1. Grammar, with written and oral work in composition. Translation of 150 pages of prose and verse. Freshman year, second semester, four hours, Wednesday excepted, two sections, 8:40 A. M. and 1:30 P. M.

4. Scientific French.—Foncin's *Le Pays de France*, continued from course 2. Second semester, Wednesday, 8:40 A. M.

5. Grammar reviewed, with exercises and dictation. Erckmann-Chatrian's historical novels and Canfield's French Lyrics. Sophomore year, first semester, four hours, Wednesday excepted, 10 A. M.

6. Scientific French.—Selected matter from recent publications. First semester, Wednesday, 10 A. M.

7. Review of Grammar, forms and syntax, with composition. Nineteenth century prose and poetry. Sophomore year, second semester, four hours, Wednesday excepted, 10 A. M.

8. Scientific French.—Selected matter from recent publications. Second semester, Wednesday, 10 A. M.

9. Grammar review continued, with composition. Readings from Chateaubriand. First semester, Thursday and Friday, 2:30 P. M.

10. Composition and dictation. Recent historical comedies. Second semester, Thursday and Friday, 2:30 P. M.

Italian—

1. Young's Grammar and select readings. Prose and verse of the Risorgimento. Outline of the history of Italian Literature. The forms of the language are learned and practiced in exercises, written and oral, and in translation. Elective in all courses. Second semester, Monday, Tuesday and Wednesday, 2:30 P. M.

Spanish—

1. Hill and Ford's Grammar and Ramsey's Reader. The forms of the language are learned and practiced in written and oral exercises and in translation. Recent prose and verse. Sight reading of business correspondence. Open as an elective to students in all courses. First semester, Monday, Tuesday and Wednesday, 2:30 P. M.

The courses in Spanish and Italian, while intended as electives for upper classmen, may be taken by any who, in the judgment of the instructor, can carry them with profit.

COURSES IN ZOOLOGY.

PROFESSOR HERRICK.

The zoological laboratory has been fully re-equipped since the fire of last March. The greater part of the microscopes and other most valuable instruments were saved at that time, and these have been subsequently largely increased by the purchase of instruments of the most recent patterns by Zeiss, Leitz and other standard makers. Sufficient charts, models, demonstration specimens and laboratory supplies have also been added to equip the laboratory fully with the most modern appliances. The especial thanks of the Department are due to Mr. I. A. Field for a series of several hundred specimens of marine animals for the zoological cabinet.

1. *General Biology*.—This course is given jointly by the departments of zoology and botany and is also known as Botany 1. It is designed to illustrate the elementary general principles of biology in both the animal and vegetable kingdoms. Fee, \$2.00. Second semester; lectures at 8:40 on Friday, laboratory work 7:40 to 9:40 on Thursday. A third hour's credit may be taken at an hour to be arranged, devoted to themes and seminary work with biological literature. Students may register in this course for two hours credit without the seminary or three hours credit with it.

2. *Personal Hygiene*.—One lecture a week during the first semester at 6:30 Tuesday evening. Offered to men only. These are open lectures which all men in the institution are invited to attend informally as auditors. Men who are matriculated in the college may register for the course and upon passing the final examination receive one hour's credit.

3. *Invertebrate Zoology*.—Prerequisite BZ1. Two hours lecture and recitation (based on Weyssse's Zoology) and one laboratory period. First semester. Fee, \$2.00. Lectures at 7:40 Tuesday and Friday, laboratory 7:40 to 9:40, Wednesday.

4. *Vertebrate Zoology*.—Continuation of Course 3. This course includes vertebrate comparative anatomy with dissections adapted especially for prospective medical students. Course 3 is prerequisite though this requirement may sometimes be waived by special arrangement with the instructor in case the student

has had General Biology (Course 1) or a course in advanced Physiology with laboratory work. One unit of laboratory work is required, and one or two additional units may be taken at the option of the student at hours arranged individually. Pre-medical students are advised to take the additional laboratory work. Second semester. Fee, \$2.00. Lectures at 7:40 Tuesday and Friday, laboratory 7:40 to 9:40, Wednesday.

5. *General Histology*.—Prerequisite Z4. This course covers general histology and a portion of special histology (vascular and digestive systems). First semester. Fee, \$3.00. Two hours lectures and recitations (based on Szymonowicz' Histology), Tuesday and Friday at 10; and two hours' laboratory, Wednesday and Thursday, 1:30 to 3:30.

6. *Histology*.—Prerequisite Z5. Special histology (chiefly splanchnology), exclusive of the nervous system. Second semester. Fee, \$3.00. Lectures Tuesday and Friday at 10, laboratory, Wednesday and Thursday, 1:30 to 3:30. Given in alternate years with course 7. Not offered in 1906.

7. *Neurology*.—Prerequisite Z5. A brief review of the comparative anatomy of the nervous system is followed by a more thorough study of the gross and minute anatomy of the human brain, for which abundant laboratory material is provided. Second semester. Fee \$3.00. Lectures Tuesday and Friday at 10, laboratory Wednesday and Thursday, 1:30 to 3:30. Given in alternate years with course 6.

8. *Embryology*.—Prerequisite Z5. First semester. Fee, \$3.00. Lectures Wednesday and Thursday at 10, laboratory Tuesday and Friday, 1:30 to 3:30.

9. *Comparative Psychology*.—Prerequisite Z3 or Z4. Two lectures and one laboratory or seminary period in the second semester. Lectures Wednesday and Thursday at 10, laboratory or seminary Tuesday, 1:30 to 3:30. Not offered in 1907.

Admission to the class will be limited at the option of the instructor, preference being given to students who have had advanced work in zoology and general psychology (Ph. 2).

10. *Neurology*.—Prerequisite Z4. Devoted to the structure of the sense organs and to the general physiology of the nervous system, including practice in taking reaction times and the simpler methods of physiological psychology. Second semester.

Lectures Wednesday and Thursday at 10, laboratory, Tuesday, 1:30 to 3:30. A second laboratory period may be taken and additional credit allowed.

Courses 9 and 10 will not both be given the same year, or both may be omitted.

12. *Ornithology*.—A course in the natural history and classification of our native birds, given by Professor Stickney. Second semester. Three hours credit. Monday and Tuesday at 8:40; Wednesday, 7:40 to 9:40. Given in alternate years. Not offered in 1907.

13. *Advanced Zoology*.—A course on specially assigned problems designed as an introduction to research. Primarily for graduate students and open for undergraduate election only in special cases. Hours and credits arranged individually.

RHETORIC AND ENGLISH LITERATURE.

PROFESSOR WILLIAMS.

MISS MONTGOMERY.

Throughout the course, which extends over four years, the study of Rhetoric is pursued in combination with the study of literature, American and English. Instruction is given by text book and by notes from the teacher. Themes are required from the beginning to the end of the course. Students are made acquainted with the principles of literary criticism, and are encouraged to develop intelligent appreciation of the best that has been thought and written in English from Cædmon to the present time. A number of electives are offered during the Junior and Senior years. All members of the Senior class are required to appear in public exhibitions during the winter, the gentlemen with orations and the ladies with essays.

The following courses are given:

1 and 2. *Rhetoric and American Literature*.—Genung's *Working Principles of Rhetoric*, Pattee's *American Literature* and Painter's *Guide to Literary Criticism*. Four hours throughout the Freshman year, Monday excepted, 2:30 P. M.

3 and 4. *English Literature*.—Lewis's *Beginnings of English Literature*, Chaucer's *Prologue and Knight's Tale* (Carpenter's edition), *The Faery Queene*, Book I (Kitchen's edition) and *Notes on Elizabethan Literature*. Sophomore year, first and second semesters, Friday, 11 A. M.

5. *English Literature*.—Thayer's *Best Elizabethan Plays*, *Macbeth* (Sherman's edition) and *Notes on the Development of the English Drama*. Junior year, first semester, Tuesday, 11 A. M.

6. *English Literature*.—Notes and Winchester's *Principles of Literary Criticism*. Representative authors from Milton to Tennyson. Junior year, second semester, four hours, Friday excepted, 11 A. M.

7. *Rhetoric*.—Essays and Orations. Senior year, first semester, Wednesday, 7:40 A. M.

8. *Anglo-Saxon*.—Sweet's *Anglo-Saxon Primer* and Bright's *Anglo-Saxon Reader*. First semester, four hours, Wednesday excepted, 7:40 A. M. Miss Jones.

9. *Elizabethan Literature*.—Based on Professor Saintsbury's book. Second semester, Tuesday and Thursday, 10 A. M. Miss Montgomery.

10. *The English Novel*.—Stoddard's *Evolution of the English Novel*. Second semester, Monday, Wednesday and Friday, 10 A. M. Miss Montgomery.

11. *English Literature*.—Authors of the last half of the Nineteenth Century. First semester, Tuesday and Thursday, 10 A. M.

12. *Shakespeare*.—Prerequisite, course 5. First semester, Wednesday and Friday, 10 A. M.

13. *Later American Writers*.—Second semester, Wednesday and Friday, 10 A. M.

14. *Poetics*.—Gummere's *Poetics*, and Whiteford's *Anthology of English Poetry*. This course is designed to give a technical knowledge of poetry and to develop an appreciation of the English Classics. First semester, Monday, Wednesday, Friday, 10 A. M. Miss Montgomery.

15. *The Short Story*.—Study of the technique of the short story; critical analysis of the best modern writers and original work. First semester, Tuesday and Thursday, 10 A. M. Miss Montgomery.

Courses 1-7 are required of all candidates for degrees. The remaining courses are elective, and open to such students as may be prepared to do the work profitably, in the judgment of the instructor.

LATIN LANGUAGE AND LITERATURE.

PROFESSOR JOHNSON.

Of the following courses, number 1, 2, 3 and 4 are required of all applicants for the degree of Bachelor of Arts. Applicants for the degree of Bachelor of Philosophy who elects Latin as their major language are required to take four semesters of work in the department, four hours per week, beginning with courses 1 and 2. For the remaining two semesters, the student may select between courses 3 and 4, and courses 5 and 6. Aside from this option, any further interchange of courses belonging to the required work of either classical or philosophical students will be allowed only upon special request and for reasons deemed valid by the instructor. Applicants for the degree of Bachelor of Science in the Latin division must take courses 1 and 2. Students in any course who have completed the amount of Latin required for their degree may elect such advanced work in the department as their previous work shall have fitted them to pursue with profit, in the judgment of the instructor.

1. (a) *Cicero*.—De Senectute and De Amicitia, one to be assigned for translation and the other employed for training in oral reading of the Latin text. (b) *Livy*.—Books XXI-XXII, or I-II. Review of the fundamental principles of Latin Syntax. Four hours per week, Thursday excepted. First semester, 7:40 A. M.

2. *Odes and Epodes of Horace*.—Sight reading from the Satires. Outlines of the History of Roman Poetry. Four hours per week, Thursday excepted. Second semester, 7:40 A. M.

3. *The Roman Stage*.—Two plays of Plautus and one of Terence. Notes on the History of the Ancient Drama. Four hours per week, Thursday excepted. First semester, 8:40 A. M.

4. *Rhetoric and Literary Criticism of the Romans*.—This course is based upon Books X and XII of Quintilian, with collateral work in the rhetorical writings of Cicero, the Epistles of Horace and the Dialogus of Tacitus. The relation of Greek and Roman ideas to present day problems of Rhetoric and Criticism is emphasized. Four hours per week, Thursday excepted, Second semester, 8:40 A. M.

5 and 6. *Historical Course*.—A year's work on the downfall of the Roman Republic and the establishment of the Empire. Readings from Cicero's Letters, Tacitus and the younger Pliny. Ordinarily, the semesters cannot be taken separately. Four hours per week, Thursday excepted. First and second semesters, 10 A. M.

7 and 8. *Virgil*. A study of the poems of Virgil and their place in the History of Literature from points of view which can not be emphasized in the preparatory courses to which the subject is usually confined. The two semesters are not open to election separately. Monday and Wednesday. First and second semesters, 1:30 P. M.

9 and 10. *Latin Writing*.—This work aims to secure an improvement in the student's power to analyze and appreciate the style of classical Latin authors. It is accompanied by the study of certain problems of Latin Grammar from the historical point of view. The two semesters are not open to election separately. First and second semesters, Tuesday, 1:30 P. M.

PHYSICS.

PROFESSOR CHAMBERLAIN.

INSTRUCTOR DURRER.

MECHANICIAN KEIL.

The courses in Physics are arranged for four classes of students. 1. Applicants for the degree of B. S., who are taking their major work in other departments. Courses 1-4 are required. 2. Applicants for the degree of B. S., who desire to take their major work in Physics. Courses 1-11 are required. 3. Applicants for the degree of A. B., who desire to elect one or more courses in Physics will find courses 1-7 open to their election. 4. Students who desire to take a technical course in electrical or mechanical engineering. The best education for such engineers is one in which the liberal culture of a college course precedes the training of the technical school, but many cannot afford to spend the time required to complete both college and technical courses.

The best technical schools require many subjects taught in the college of Liberal Arts. A course including all the non-tech-

nical studies of the best technical schools has been arranged for students who take their major work in Physics. The successful completion of this course will fit a student to enter the third year of the technical school, and thus earn both the college and the technical degree in six years. Those who desire to elect this pre-technical group of studies should confer with the professor of Physics not later than the close of the first semester of the Freshman year.

The Department of Physics now occupies temporary laboratories in the basement and on the first floor of the East Building. It is expected that the new Physical laboratories will be ready for occupancy in September, 1906. They will comprise the two lower floors of Barney Memorial Science Hall, and will cover an area of more than nine thousand square feet. During the last year new equipment to the value of five thousand dollars has been added. The department now possesses a mechanician's shop, fully equipped for the making and repair of precision instruments, and employs a skilled instrument maker, a graduate of a German technical school.

The following courses are offered:

1. *Mechanics, Molecular Physics and Heat*.—Lectures and recitations based upon Millikan. Mathematics 3 should be taken at the same time. Required of candidates for the B. S. degree; elective for A. B. Juniors and Seniors. Sophomore, First semester, Tuesday and Thursday, 1:30 P. M.

2. *Mechanics, Molecular Physics and Heat*.—Laboratory course based upon Millikan. Course 1 must precede or accompany this course. Fee \$2.00. Required of candidates for B. S. degree in the Sophomore year; elective for classical Juniors and Seniors. First semester, Wednesday and Friday, 1:30-3:30 P. M.

3. *Sound, Light, Electricity and Magnetism*.—Lectures and recitations. Required of B. S. students in the Sophomore year; elective for Classical Juniors and Seniors. Second semester, Tuesday and Thursday, 1:30 P. M.

4. *Sound, Light, Electricity and Magnetism*.—Laboratory course. Requirements as in course 2. Course 3 must precede or accompany this course. Fee, \$2.00 Second semester, Wednesday and Friday, 1:30-3:30 P. M.

5. *Advanced Laboratory*.—General Physical Processes, based upon Stewart and Gee. Prerequisite, 2 and Mathematics 3. Required of students taking their major work in Physics. Fee \$2.00. Junior, first semester, Wednesday and Friday, 7:40-9:40 A. M.

6. *Electrical Measurements*.—One recitation and one laboratory exercise per week based on Carhart and Patterson. Prerequisite, 1-4 and Mathematics 3. Required of students taking their major work in Physics. Fee, \$2.00. Junior, second semester, Tuesday, 10 A. M. Thursday, 7:40-9:40 A. M.

7. *Electrical Measurements*.—Two laboratory exercises per week based upon Carhart and Patterson. Prerequisite, 4 and Mathematics 3. Must be preceded or accompanied by 6. Required of students taking their major work in Physics. Junior second semester, Wednesday and Friday, 7:40-9:40 A. M.

8. *Direct Current Dynamos*.—Lectures and recitations based upon Swensen and Frankenfeld. Prerequisite, 7 and Mathematics 4. Required of students taking their major work in Physics. Senior, first semester, Tuesday and Thursday, 2:30 P. M.

9. *Direct Current Dynamos*.—Laboratory work, including measurements of permeability, characteristic curves, efficiency tests, management of direct current electric plant, etc. Required of students taking their major work in Physics. Prerequisite, 8 and Mathematics 4. Fee \$2.00. Senior, first semester, Wednesday and Friday, 7:40-9:40 A. M.

10. *Alternating Current Dynamos*.—Lectures and recitations based upon Franklin and Williamson. Alternates with 8. Given in 1906. Prerequisite, 7 and Mathematics, 4. Senior, first semester, Tuesday and Thursday, 2:30 P. M.

11. *Alternating Current Dynamos*.—Laboratory work, including measurements of impedance, self-induction, power, characteristic curves, transformer tests, study of condensers, calibration of instruments, etc. Fee, \$2.00. Prerequisite, 10 and Mathematics, 4. Senior, first semester, Wednesday and Friday, 7:40-9:40 A. M.

12. *Advanced Light*.—Lectures and recitations based upon Preston's Theory of Light. Given in 1906, and alternating with

14. Prerequisite, 3 and Mathematics, 4. Senior, second semester, Wednesday and Friday, 10 A. M.

13. *Advanced Light*.—Laboratory work based upon Mann's Optics, including measurements with the Fresnel mirrors and bi-prism, Rowland grating, the prism spectrometer, the Michelson and Morley interferometer, the compound interferometer, etc. Prerequisite, 12 and Mathematics, 4. Fee, \$2.00. Senior, second semester, Tuesday and Thursday, 7:40-9:40 A. M.

14. *Advanced Heat*.—Lectures and recitations based upon Maxwell's *Theory of Heat*. Prerequisite, 3 and Mathematics 4. Senior, second semester, Wednesday and Friday, 10 A. M.

15. *Advanced Heat*—Laboratory course. Prerequisite, 14 and Mathematics 4. Fee, \$2.00. Senior, second semester, Tuesday and Thursday, 7:40-9:40 A. M.

16. *Physical Manipulation*.—Laboratory course open only to students taking their major work in Physics. Instruction is given in wood and metal working, glass blowing, cutting, grinding, polishing and silvering, preparation of quartz fibre, etc. Junior and Senior, second semester, Saturday, 8 A. M. to 12 M.

17. *Thesis in Physics*.—Students who are credited with 18 units in Physics and have shown ability to profit by such a course will be assigned some subject for original investigation, under the immediate supervision of the head of the department. Senior, second semester. Three hours a day.

GERMAN LANGUAGE AND LITERATURE.

PROFESSOR WILLIS CHAMBERLIN.

ASSISTANT BERGER.

The aim of the courses is to give a ready knowledge of German and an insight into the life and thought of the German people. German is treated as a living language, and its use as a medium of conversation is cultivated in the class. Interest is stimulated by reference to the history and present conditions of Germany. In the elementary courses special attention is given to linguistic drill. As the courses advance, the study of the literature claims increasing attention. Supplementary reading is encouraged and themes are required, embracing results of independent study. The highest courses include a general study

of German literature and particular study of certain periods and authors.

Of the following courses, candidates for the A. B. degree are required to take course 1, in the Sophomore year. Candidates for the B. S. degree must take at least courses 1-2. Candidates for the B. Ph. degree who elect German as their major language must take at least courses 1-4.

1. *Elementary Course*.—Essentials of Grammar; reading of easy prose and poetry, with comparative study of forms and meanings of words; First semester, four hours, Wednesday excepted, two sections, 10 A. M. and 1:30 P. M.

2. *Elementary Course continued*.—Stories by recent writers; lyric poetry; composition and oral drill. Second semester, four hours, Wednesday excepted, two sections, 10 A. M. and 1:30 P. M.

3. *Recent Fiction*.—Representative authors, such as Baumbach, Heyse, Keller and Riehl; translation into English decreases in favor of oral and written exercises requiring direct use of the foreign idiom; rapid survey of grammatical principles; study of word groups; reading at sight; composition one hour a week. First semester, five hours, 10 A. M.

4. (a) *Dramatic and Epic Poetry*, considered with reference to literary features; Schiller's *Wilhelm Tell*, *Maria Stuart*, Goethe's *Hermann und Dorothea*; discussion of the principles of the drama; reviews and themes in German.

(b) *Historical Prose*, from Freytag, Ranke, Sybel and other representative historians.

(c) *Composition*, one hour per week.

Second semester, 5 hours, 10 A. M.

5. *German Culture and Literature in the Classical Period*; Selections from Lessing's *Litteraturbriefe*, *Hamburgische Dramaturgie* and *Letters*; *Nathan der Weise* and *Emilia Galotti*; Schiller's *Wallenstein*; Goethe's *Aus meinem Leben*. Lectures and discussions; Themes in German. First semester, Monday, Wednesday and Friday, 8:40 A. M.

6. *Continuation of Course 5*: Selections from Goethe's Prose and Lyric Poems; *Faust I* with Selections and *Résumés* of Part II. Second semester, Monday, Wednesday and Friday, 8:40 A. M.

7. *Survey of German Literature*: Moore's German Literature, supplemented by outlines and collateral readings in German and English; selections from Müller's *German Classics*. Second semester, Tuesday and Thursday, 8:40 A. M.

8. *Teacher's Course*.—Aims and methods in Modern Language study, practice lessons and classroom discussions. First semester, Tuesday, 8:40 A. M.

HISTORY AND POLITICAL SCIENCE.

PROFESSOR GOODELL.

Throughout the work in History, it will be the purpose to supplement the lectures and recitations with reports from the class on topics assigned for individual investigation. Research work is considered a matter of prime importance to the student in this department and will be rigidly required of all who desire credits therein.

The courses offered for 1906-1907 are as follows:

1. *Mediæval Europe*.—From the fall of Rome to the beginning of religious wars. This course will give special attention to the rise of the Papacy, the development of national institutions, the social and industrial, development of the leading nations, and the causes leading to the Reformation. This course, designed for Sophomores, is required of all classical students, and with course 2 is prerequisite for the course in International Law. Open to all college students of Freshman rank by special permission of the instructor. First Semester, four hours, Monday excepted, 2:30 P. M.

2. *Modern Europe*.—Continues course 1 to the close of the Nineteenth Century with special attention to the Thirty Years' War, the development of French Absolutism, the French Revolution, the Napoleonic Wars, Evolution of the present French Republic, Unifications of Germany and Italy and the development of the Eastern Question. Prerequisite, History 1. Second semester, four hours, Monday excepted, 2:30 P. M.

3. *Formation of American Union*.—A general course which, with 4, runs through the year. Course 3 begins with 1783 and closes with Jackson's second administration. Special attention will be given to topics in Constitutional and Diplomatic His-

tory. Designed especially for Juniors and Seniors, and open to no one below these classes except by express permission of the instructor. Courses 1 and 2, strongly advised as a preparation for this and following course. First semester, Monday, Wednesday and Friday, 1:30 P. M.

4. *Civil War and Reconstruction*.—Continues History 3, with emphasis on the causes of the Civil War and the principles involved in Reconstruction. Prerequisite, History 3. Second semester, Monday, Wednesday and Friday, 1:30 P. M.

5. *Constitutional Law*.—Federal Constitution. Open to Juniors and Seniors and others, at discretion of instructor. Prerequisite, History 3 and 4. In connection with a study of the principles of Constitutional Law as presented in some standard text book, a careful study will also be made of the leading cases which have given the Constitution its present development. The aim will be to teach the student to interpret the Constitution for himself, to the end that he may be the better fitted to perform the duties of citizenship. It is not, therefore, designed merely for prospective lawyers, but for the intelligent citizen as well. First semester, Tuesday and Thursday, 1:30 P. M.

6. *Constitutional Law*.—State Constitutions. Continues course 5, with particular reference to the protection of civil and religious liberty and the development of the powers of local and state governments under the State Constitution. Second semester, Tuesday and Thursday, 1:30 P. M.

7. *Comparative Institutions*.—A study of the practical working of English and American political institutions, both local and general. The work will be carried on by means of lectures, recitations and reports on assigned readings. The course will in a general way supplement courses 5 and 6. While none of the preceding courses are absolutely required as prerequisite, yet courses 1, 2, 3 and 4 are recommended as being helpful. Open to Juniors and Seniors and others on consultation. Second semester, Monday, Wednesday and Friday, 10 A. M.

8. *International Law*.—Open to Juniors and Seniors and others at the discretion of the instructor. A study of the general principles of International Law. The work of the text,—some standard authority on the subject,—will be supplemented by

lectures and a study of some of the leading cases in International Law. Prerequisite, History 1 and 2. First semester, Tuesday and Thursday, 10 A. M.

9. *International Law*.—Continues and completes course 8. Second semester, Tuesday and Thursday, 10 A. M.

10. *Economics*.—An investigation of the leading principles of Political Economy. Lectures, recitations and reports on assigned topics. Open to Juniors and Seniors and others at the discretion of the instructor. First semester, Monday, Wednesday and Friday, 10 A. M.

GEOLOGY.

PROFESSOR CARNEY.

The equipment of this department has been considerably increased during the past year. Mr. G. K. Gilbert, of Washington, D. C., has given a library of nearly one thousand volumes. In addition to this valuable accession of books, the department has added chiefly by purchase two hundred and twenty-four volumes. A subject index is being prepared in order to make this geological library of most value to students.

The work in Mineralogy has been re-enforced by the addition of specimens, crystals, and crystal model (imported) at an expense of over \$2500. For the laboratory work in general and economic geology and physiography nearly an equal amount has been invested in specimens, relief models (Howell's, of Washington), globes, maps (Kiepert, Sydow-Habenicht, Johnston, and a few of domestic make), and instruments for work in the field. The stock of lantern slides now numbers about two thousand, and is receiving frequent additions.

The fee in each of the following courses, except 7, is one dollar.

1 and 2. *Physiography*.—Four hours throughout the year; course cannot be divided. Two hours of lectures and two of field, laboratory and library work. The course concerns the evolution of surface features, and the influence these features have on mankind. Two all day Saturday trips are required; another is offered and may be substituted for two laboratory periods. First and second semesters, lectures Monday and Wednesday, 8:40 A. M.; field and laboratory period, Tuesday, 2:30 P. M.

3 and 4. *General Geology*.—Four hours throughout the year; course cannot be elected by semesters. Two hours of lectures and two of field, laboratory and library work on the inception, extension and variation of land areas. Attention is given to the historical as well as to the dynamic and physiographic sides of the subject. Two all day Saturday trips are required; another is offered and may be substituted for two laboratory periods. Credit, two hours without the laboratory and field work, four hours if taken complete. First and second semesters, lectures Tuesday and Thursday, 8:40 A. M.; field and laboratory work, Monday, 2:30 P. M.

5. *Elementary Meteorology*.—Lectures and laboratory work. This course considers the air, and general atmospheric circulation; general and local winds; a study of the relation of weather elements and weather prediction, noting in particular the association of cyclones and anticyclones, wind direction and velocity, and atmospheric pressure. Geology 1-2 or an equivalent must precede, or be taken in conjunction with this course. Second semester, Monday and Tuesday, 7:40 A. M.

6. *General Economic Geology*.—Lectures, recitations and laboratory work. A study of the origin and nature of the metallic and non-metallic products of commercial value, with special emphasis upon those of the United States. Prerequisite, Geology 3-4. First semester, Monday and Tuesday, 7:40 A. M.

7. *Mineralogy*.—Lectures and recitations accompanied by laboratory work. Prerequisites, Geology 3-4, Chemistry 4, Physics 1. Fee, \$3.00. First semester, lectures, Wednesday and Thursday, 7:40 A. M.; Laboratory, Wednesday, 1:30-3:30.

8. *Crystallography*.—Lectures and recitations accompanied by laboratory work. Prerequisites, Geology 7, Physics 2-3. Second semester, Wednesday and Thursday, 7:40 A. M.; Laboratory, Wednesday, 1:30-3:30.

9 and 10. *Glacial Geology*.—Three hours throughout the year; course can not be divided. Open to students who are doing special work in Geology. Prerequisites, Geology 1-4. The object of the course is to investigate and map the Pleistocene geology of a limited area about Granville. During the open season the work is carried on entirely in the field; during the winter the students of the course constitute a Seminary for con-

sidering reports made upon assigned readings in the literature of glacial geology. Saturday all day during the fall and spring; Wednesday 3:30-5 during the winter.

11 and 12.—This course is open to students who are doing special work in geology. Field work during the open season; study of the literature during the winter. Each student is assigned a concrete problem. Amount of credit and hours arranged with individuals.

13 and 14. This course consists of work in the literature, and reports thereon. Not open to general election. Two hours, Thursday, 3:30.

15. *Geographic Controls*.—Two hours, second semester. The influence of physiographic factors upon routes of travel and of transportation, upon peoples in the several stages of civilization, upon the development of nations, etc. Open to general election. Wednesday and Thursday, 11 A. M.

CIVIL ENGINEERING.

PROFESSOR TASK.

In field work the classes are divided into parties with just a sufficient number to do the required work. By rotation each member of the class becomes familiar with the duties of each position and with every different instrument used. A full set of notes of the work done by the party is kept by each member. The method of instruction in this department is largely by means of text-books and recitations, supplemented by lectures and individual instruction in field and office work. The department is supplied with a large collection of blue prints of railroad standards, bridge standards, shop-drawings, etc. A liberal use is made of current engineering literature. In the courses in drawing the main object is to give such a training as will meet the needs of the engineer as fully as possible.

The following courses are offered:

1. *Mechanical Drawing*.—Use and care of drawing instruments, lettering, exercises in projection, and simple working drawings. Prerequisite, preparatory mathematics. Second semester, Wednesday and Thursday, 7:40 A. M. Fee, \$1.00.

Additional hours will be arranged individually. A course supplementary to the above will be offered to students desiring more extended work.

2. *Descriptive Geometry*.—A study of the representation of lines, surfaces, solids, tangencies, intersections, and developments, with original problems. Recitations, lectures and drawing. Hours for drawing will be assigned. Prerequisite, course 1. This course will alternate with course 13. First semester, Friday excepted, 10 A. M.

3. *Plane Surveying*.—An elementary study of surveying methods and instruments. Use of tape, chain, compass, level, transit. Adjustments. Lectures, recitations, problems, field work and platting. Prerequisites, course 1 and Mathematics 2. Second semester, four hours, Wednesday at 3:30, Monday, Tuesday and Thursday, 2:30 and 3:30. Fee, \$1.00.

4. *Railroad Surveying and Earth-work*.—Problems attending the location and construction of railways. Transition curves, computation of earth-work, platting, profiles and construction of maps. This course will alternate with course 5. Prerequisite, course 3. First semester, four hours, Friday excepted, 7:40 A. M. Field work on Saturdays. Fee, \$1.00.

5. *Topographical Surveying and Mapping*.—The methods of conducting topographical surveys are taken up. Each party makes a complete topographical survey of a certain tract, employing stadia, transit and rectangular methods. The area is computed and a map is made showing all topographical features. Alternates with course 4. Prerequisite, course 3. First semester, four hours, Friday excepted, 7:40 A. M. Field work on Saturdays. Fee \$1.00. Not offered in 1906.

6. *Sanitary Engineering*.—Systems of sewerage with methods of purifying sewage; house drainage, with visits of inspection and reports on existing systems. Specifications and estimates. Prerequisite, course 1. Alternates with course 12. First semester, Tuesday and Thursday, 8:40 A. M. Not offered in 1906.

7. *Analysis of Structures*.—Determination of stresses in roof and bridge trusses by graphical and analytical methods. This course alternates with course 17 and should be taken with

course 12. Prerequisites, course 1. Mathematics 5 and Physics 1. First semester, four hours, Friday excepted, 1:30 P. M.

8. *Strength of Materials*.—This includes also an introduction to the designing of structures. Alternates with course 10. Prerequisite, courses 7 and 12. Second semester, four hours, Friday excepted, 1:30 P. M.

9. *Topographical Drawing*.—Topographical signs, pen and colored topography, tinting, line and brush shading, enlarging and reducing plats, etc. Prerequisite, course 1. First semester, Monday and Wednesday, 10 A. M. Additional hours will be assigned. Alternates with course 16. Not offered in 1906.

10. *Highway Construction and Maintenance*.—A study is made of the methods and materials necessary to maintain streets and highways in city and country. This course alternates with course 8. Second semester, Tuesday and Thursday, 1:30 P. M. Not offered in 1907.

11. *Railroad Engineering*.—The economic theory of location is studied for six weeks. This is followed by a preliminary survey of a railroad several miles in length, with preliminary map, profile and estimates; location survey, profile and cross sectioning. A location map is made, earth-work computed, estimate of haul and cost of the line. A map is also made of a railroad station grounds, showing industries, etc. Alternates with course 22. Prerequisite, course 4. Second semester, four hours, Friday excepted, 10 A. M. Field work on Saturdays. Fee, \$1.00.

12. *Applied Mechanics*.—Statics, with illustrative examples, stresses in beams, moments of inertia; dynamics, strength of beams, girders and shafts. The principles of mechanics are studied with reference to their application to engineering. This course alternates with courses 6 and 14, and should be taken with course 7. Mathematics 5 and Physics 1 are prerequisite. First semester, four hours, Friday excepted, 8:40 A. M.

13. *Drafting*.—Assembly drawings and tracings are made from sketches. Sketches of a complete machine, giving dimensions, are made by the student, from which he makes working drawings. Each student makes blue prints of his tracings. Alternates with course 2. Course 1 prerequisite. First semester four hours, Friday excepted. 10 A. M. Not offered in 1906.

14. *Water Supply and Irrigation Engineering*.—A study of water supply from both sanitary and engineering standpoints. The principles and practices involved in the design, construction and operation of irrigation structures and systems. Prerequisite, Mathematics 5. Lectures, recitations and technical essays. Alternates with course 12. First semester, Monday and Wednesday, 8:40 A. M. Not offered in 1906.

15. *Details of Construction*.—Working Drawings of various structures are studied and discussed. A bridge or steel building is then designed and working drawings are made. Lectures and problems in class room and drawing room for work in designing. The collection of blue prints and designs in possession of the department is used for illustrative purposes. This course alternates with course 23 and should accompany course 8. Courses 7 and 12 prerequisite. Second semester, four hours, Friday excepted, 8:40 A. M. Additional hours will be assigned.

16. *Railroad Standards*.—Drawings are made of various railroad standards. Specifications and estimates are made for railroad structures. Alternates with course 9 and should accompany course 4. Prerequisite course 3. First semester, Monday and Wednesday, 10:00 A. M.

17. *Masonry Construction*.—A study is made of the nature of the materials and methods employed in the construction of stone, brick and concrete structures, piers, retaining walls, dams and reservoirs, with specifications for these structures. Alternates with course 7. Mathematics 5 must precede or accompany this course. First semester, four hours, Friday excepted, 1:30 P. M. Not offered in 1906.

18. *Lettering*.—A study is made of mechanical and free-hand lettering of standard types, with practice in making titles. First semester, Wednesday and Thursday, 10 A. M. Additional hours will be assigned individually.

19. *Lettering*.—A continuation of course 18. Second semester, Wednesday and Thursday, 7:40 A. M. Additional hours assigned individually.

20 and 21. *Technical Reading*.—Study and discussion of current engineering periodicals. Open to students in Engineering courses. First and second semesters, Wednesday, 3:30 P. M. One hour credit. Fee, \$1.00.

22. *Advanced Surveying*.—A study of the aneroid and mercurial barometers, solar transit and attachments. Plane table and stadia methods. Base line measurements, triangulation, adjustment of observations, mapping. Slide rule computations. Construction of stadia diagrams. Alternates with course 11. Not offered in 1907. Second semester, four hours, Friday excepted, 10 A. M. Field work on Saturdays. Fee, \$1.00.

23. *Drafting*.—The work of course 13 is continued. Alternates with course 15. Not offered in 1907. Second semester, four hours, Friday excepted, 8:40 A. M. Additional hours will be arranged.

24. *Cement Testing*.—A study of the manufacture, properties and testing of hydraulic cements and mortars. Each student makes all the standard tests in the cement laboratory. Prerequisite, Chemistry 1 and Civil Engineering 17. Two hours credit. First semester. Hours will be assigned. Fee, \$1.00.

CHEMISTRY.

PROFESSOR DRUMBACK.

1. *General Chemistry*.—Two lectures per week throughout the first semester. Descriptive Chemistry of the Metals. Must be accompanied by Chemistry 3. Prerequisite, Preparatory Chemistry and Physics. Required of B. S. Freshmen. Tuesday and Friday, 11 A. M.

2. *General Chemistry*.—Two lectures per week throughout the second semester. Descriptive Chemistry of the Nonmetals, theoretical and elementary physical Chemistry. Must be accompanied by Chemistry 4. Prerequisite, Preparatory Chemistry and Physics. Required of B. S. Freshmen. Tuesday and Friday, 11 A. M.

3. *Qualitative Analysis*.—Two laboratory periods of two hours each per week, first semester. Study of the properties and modes of separating the metallic elements. Must accompany or follow Chemistry 1. Required of B. S. Freshmen. Fee, \$4.00. Monday and Thursday, 10-12 A. M.

4. *Qualitative Analysis*.—Two laboratory periods per week, second semester. Chemistry 3 continued. The study of the properties and modes of separating the nonmetals. The processes of

Qualitative Analysis as applied to the determination of the composition of Natural and Commercial products. Must accompany or follow Chemistry 2. Required of B. S. Freshmen. Fee, \$4.00. Monday and Thursday, 10-12 A. M.

5. *Quantitative Analysis*.—One lecture and three laboratory periods per week throughout the first semester. General methods of Gravimetric Analysis. Prerequisite, Chemistry 3 and 4. Fee, \$4.00. Monday, 1:30 P. M.; Monday, Wednesday and Friday, 7:40-9:40 A. M.

6. *Quantitative Analysis*.—One lecture and three laboratory periods, second semester. Gravimetric and Volumetric Analysis. Preparation of standard solutions. Prerequisite Chemistry 3, 4, and 5. Fee, \$4.00. Monday, 1:30 P. M.; Monday, Wednesday and Friday, 7:40-9:40 A. M.

7. *Physical Chemistry*.—Three lectures and two laboratory periods per week, first semester. Prerequisite Chemistry 1 and 2. Fee, \$2.00. Monday, Tuesday and Thursday, 8:40 A. M.; Wednesday and Friday, 1:30-2:30.

8. *Inorganic Preparations*.—One Lecture and four laboratory periods per week, second semester. Prerequisite Chemistry 1 and 2. Fee, \$4.00. Friday, 8:40 A. M. Laboratory periods to be arranged.

9. *Organic Chemistry*.—Two lectures, or recitations and two laboratory periods per week, first semester. Prerequisite, Chemistry 1 and 2. Fee, \$1.00. Monday and Thursday, 2:30 P. M. Laboratory periods to be arranged.

10. *Organic Chemistry*.—Course 9 continued, second semester. Fee, \$3.00.

11. *Advanced Analytical*.—Three periods of laboratory work, first semester. Gravimetric, Volumetric and Electrolytic processes applied to natural and artificial products. Prerequisite Chemistry 5 and 6. Fee, \$4.00. Periods to be arranged.

12. *Advanced Analytical*.—Course 11 continued, second semester.

BOTANY.

ASSISTANT PROFESSOR STICKNEY.

The Department of Botany has, during the past year, received a number of valuable additions to its equipment, which will contribute much to the efficiency of its courses. Nearly all the apparatus lost in the recent fire has been replaced, and considerable has been added, especially to the Physiological and Bacteriological equipment. Special mention should be made of the addition to the botanical library of a large number of books on Forestry, including a set of Sargent's *Sylva*, a gift of Mr. John T. Newton, of Toledo. The Herbarium has obtained by purchase the entire collection of the late G. H. Hicks, of the U. S. Department of Agriculture, and has also received valuable additions in the gifts of Dr. Castle, Dr. Herrick, Mr. Stockberger, and others, in all numbering 10,000 sheets. These gifts include a very representative collection of mounted marine algae from Woods Hole, Mass.

1. *General Biology*.—Identical with Zoology 1. Fee, \$2.00. Second semester. 2 hours credit with an optional third. Lecture Friday at 8:40 A. M. Laboratory work Thursday at 7:40–9:40 A. M. Optional seminary hour. (See p. 39.)

4. *The Lower Cryptogams*.—The structure, development, reproduction, and classification of bacteria, mycetozoa, higher fungi, and algae. Lectures, laboratory and field work. 5 hours credit. Prerequisite, course 1. Fee, \$3.00 First semester. Lectures Tuesday and Thursday, 2:30 P. M.; laboratory Monday, Wednesday and Friday, 1:30–3:30 P. M.

5. *The Higher Cryptogams and Phanerogams*.—The morphology and classification of mosses, ferns, and flowering plants. Lectures, laboratory and field work. 5 hours credit. Prerequisite, course 4. Fee, \$3.00. Second semester. Lectures Tuesday and Thursday, 2:30 P. M.; laboratory Monday, Wednesday, and Friday, 1:30–3:30 P. M.

*8. *Histology of Phanerogams*.—The study of the cells, tissues, and organs of the flowering plants. Special reference to the technique of microscopic study. Lectures and laboratory work. 5 hours credit. Prerequisite, course 1. Fee, \$3.00.

*Courses 8, 9 and 12 will not be offered in 1906-7.

First semester. Lectures Tuesday and Thursday, 2:30 P. M. Laboratory, Monday, Wednesday and Friday, 1:30-3:30 P. M.

*9. *Physiology and Ecology of Phanerogams*.—The study of the various activities of the higher plants, and of the relation of those activities to form and structure. Lectures, laboratory and field work. 5 hours credit. Prerequisite, course 8. Fee, \$3.00. Second semester. Lectures Tuesday and Thursday, 2:30 P. M. Laboratory Monday, Wednesday and Friday, 1:30-3:30 P. M.

10. *Economic Fungi*.—A general treatment of the more important plant diseases, such as rusts, smuts, moulds and mildews; of yeasts and fermentation organisms; of pathogenic bacteria; and of edible and poisonous mushrooms. Lectures, laboratory and thesis work. 3 hours credit. Prerequisite, entrance botany. Fee, \$1.00. First semester. Lectures Tuesday and Thursday, 8:40 A. M. Laboratory Friday, 7:40-9:40 A. M.

11. *Introduction to Forestry*.—A consideration of the character, culture, protection, and uses of the forest, and an introduction to the more important problems confronting the practical forester. The value of trees is emphasized, and the identification of the native trees is a part of the laboratory work. Lectures, laboratory, field, and thesis work. 3 hours credit. Prerequisite, entrance botany. Fee, \$1.00. Second semester. Lectures Monday and Tuesday, 8:40 A. M. Laboratory Wednesday, 7:40-9:40 A. M.

*12. *General Economic Botany*.—A consideration of the more important useful plants, including the cereals and other food plants, and those which furnish fibers and textiles, drugs, dyes, gums, resins, etc. Lectures, laboratory, and thesis work. 3 hours credit. Prerequisite, entrance botany. Fee, \$1.00. First semester. Lectures Tuesday and Thursday, 8:40. Laboratory Friday, 7:40-9:40.

20. *Advanced Botany*.—Special work on assigned problems, leading to research in Botany. This course may be taken only by competent students, and with the consent of the head of the department. Hours and credits arranged individually.

HISTORY OF ART.

MISS BARKER.

The aim of these courses is not only to give the student a knowledge of the art history of the world and to fit him for foreign travel, which in this day has become so essential a factor in one's training and culture, but to lead him through a knowledge of the fundamental principles of æsthetics, to a truer appreciation of that which is good in the world of fine arts. A valuable History of Art library is at the disposal of the members of the class. Note books are used throughout the year for lectures; maps, cathedral plans, and photographs of the masterpieces under consideration are provided.

The courses enumerated below are all elective for Juniors and Seniors.

1. *History of Painting.*—Hoyt's *World's Painters* and Van Dyke's *History of Painting* are used as text books. The aim of this course is to study the history of painting by epochs. Beginning with the Gothic period of Italian Art ushered in by Cimabue and his followers, a careful study is made of the gradual evolution of painting, through the Renaissance and Decadent Periods of Italian Art, laying special stress upon the works of those men in whom the High Renaissance spirit of Italian painting reached its culmination. The second half of the term's work is spent upon the other great national schools of art, with concluding lessons on American painting. First semester, 5 hours, 10 A. M.

2. *History of Architecture.*—Text-books, Hamlin's *History of Architecture* and Bell's *Description and Itinerary of English Cathedrals*. After a general introduction to the history of architecture, and a consideration of the relations of architecture, sculpture and painting, the study is taken up by periods, beginning with the ancient Empire of Egypt and continuing through the Renaissance in Europe. A series of lessons follows on the Architecture of English Cathedrals. The work concludes with a study of recent architecture in Europe and the United States. The aim is to give a general view of the historic styles of architecture and a thorough understanding of their essential elements.

The evolution of these styles is noted, with a careful study of their constructive and decorative principles. Second semester, Monday, Wednesday and Friday, 10 A. M.

3. *History of Sculpture*.—Text-book, Marquand and Frothingham's *History of Sculpture*. As the history of sculpture is mainly a history of the influence of Greek art on later times, most of the term's study is devoted to the sculpture of Greece and a comparison of its sculpture with that of other countries and epochs. To this is added elementary instruction in the criticism of sculpture. Second semester, Tuesday and Thursday, 10 A. M.

MUSIC.

PROFESSOR JUDSON,

MISS SMITH.

By action of the Faculty certain theoretical courses offered in the Conservatory of Music are allowed to count as elective work towards any of the baccalaureate degrees, conferred by the University. These courses are as follows:

7 and 8. *History of Music*.—Both semesters. Four hours, Tuesday excepted, 1:30 P. M. Professor Judson.

9 and 10. *Advanced Harmony*.—Both semesters. Four hours, Wednesday excepted, 11 A. M. Miss Smith.

11 and 12. *Counterpoint*.—Both semesters. Monday and Thursday, 8:40 A. M. Miss Smith.

13 and 14. *Analysis*.—Both semesters, Monday and Thursday, 8:40 A. M. Miss Smith.

15 and 16. *Canon and Fugue, and Free Composition*.—Both semesters, Tuesday and Friday, 8:40 A. M. Miss Smith.

A full description of these courses will be found in the pages of the catalogue which are devoted to the Conservatory of Music.

COURSES OF STUDY.

The unit of work is one hour of lecture or recitation work per week throughout a semester, and 124 units are required to complete a course. *In laboratory work a two hour period counts as one unit.* Without special permission to do otherwise, each student is expected to take not less than thirteen nor more than eighteen units of work in any one semester. For aid in choosing electives, the student will consult the schedules for the respective semesters, which will be found a few pages further on.

To insure the organization of classes in purely elective studies the student must announce his election of any given study to the Professor or Instructor concerned thirty days previous to the close of the preceding semester.

I. FOR THE DEGREE OF BACHELOR OF ARTS.

Required Courses.

The numerals following names of studies refer to the numbered courses described under statements of the various departments of study immediately preceding.

FRESHMAN YEAR.

First Semester.—English 1, Greek 1, Latin 1, Mathematics 1.

Second Semester.—English 2, Greek 2, Latin 2, Mathematics 2. Elective, two hours.

SOPHOMORE YEAR.

First Semester.—English 3, Greek 3, Latin 3, History 1. Elective, two to four hours.

Second Semester.—English 4, Greek 4, Latin 4, History 2. Elective, two to four hours.

JUNIOR YEAR.

First Semester.—English 5, Philosophy 1 (Logic). Elective ten to twelve hours.

Second Semester.—English 6. Elective, ten to thirteen hours.

SENIOR YEAR.

First Semester.—English 7, Philosophy 2 (Psychology) Elective, eight to eleven hours.

Second Semester.—Philosophy 3. Elective, ten to twelve hours.

ELECTIVE STUDIES.

Of the 124 units required, 77 units are prescribed, as above. From the elective studies offered in the various departments, as above described, 47 additional units must be chosen, distributed as follows: *Freshman*, 2 to 4 units; *Sophomore*, from 4 to 8 units; *Junior*, from 20 to 25 units; *Senior*, from 18 to 23 units. Of these elective units there must be at least four in French, four in German, and eight in consecutive work in some one department of Scientific study.

II. FOR THE DEGREE OF BACHELOR OF SCIENCE.

Required Courses.

FRESHMAN YEAR.

First Semester.—English 1, Mathematics 1, German, French or Latin (4 hours), Chemistry 1.

Second Semester.—English 2, German, French or Latin (4 hours), Mathematics 2, Chemistry 2. Elective, from two to four hours.

SOPHOMORE YEAR.

First Semester.—English 3, German or French (4 hours), Mathematics 3, Physics 1. Elective, two to five hours.

Second Semester.—English 4, German or French (4 hours), Physics 2. Elective four to eight hours.

JUNIOR YEAR.

First Semester.—English 5, Philosophy 1 (Logic). Elective, ten to twelve hours.

Second Semester.—English 6. Elective, ten to thirteen hours.

SENIOR YEAR.

First Semester.—English 7, Philosophy 2 (Psychology). Elective, eight to eleven hours.

Second Semester.—Philosophy 3. Elective, ten to twelve hours.

73 units are required as above, or 75 if second year German is taken. Of the remaining 49 or 51 units not less than 14 nor more than 24 must be selected from some one of the departments, Biology (B), Chemistry (C), Civil Engineering (CE), Geology (G), Physics (P). At least 8 units of French and 8 of German must be presented by all candidates for the B. S. degree. Students who present a year of French or German for admission to the Freshman class must take 16 additional units of foreign language work. (German, French or Latin) before graduation. The balance of time not provided for by the requirements of the preceding table is open to free election. Elections should be announced by the student to the instructor in charge of the study concerned thirty days previous to the end of the preceding semester, in order to insure the formation of classes.

III. FOR THE DEGREE OF BACHELOR OF PHILOSOPHY.

The applicant for this degree must in every case have had the same amount of preparatory Latin as is required for entrance to Freshman Latin. He must elect upon entrance a Major Language, which may be either Latin, French, German, or Greek, in case he presents preparatory Greek for entrance. In this Major Language he must take two years of consecutive work, and previous to graduation he must elect not less than two years more of foreign language work, such election to be made in consultation with the head of the department in which his Major Language is taken.

Required Studies.

FRESHMAN YEAR.

First Semester.—English 1, Major Language (4 hours), Mathematics 1. Elective, four hours.

Second Semester.—English 2, Major Language (4 hours) Mathematics 2. Elective, six to eight hours.

SOPHOMORE YEAR.

First Semester.—English 3, Major Language (4 hours). Elective, ten to twelve hours.

Second Semester.—English 4, Major Language (4 hours). Elective, ten to twelve hours.

JUNIOR YEAR.

First Semester.—English 5, Philosophy 1 (Logic). Elective, ten to twelve hours.

Second Semester. English 6. Elective, ten to thirteen hours.

SENIOR YEAR.

First Semester.—English 7, Philosophy 2 (Psychology). Elective, eight to eleven hours.

Second Semester.—Philosophy 3. Elective, ten to twelve hours.

56 units are required as above, leaving 68 units open to election. Of these, 16 units must be in foreign language work, as indicated in the paragraph preceding the table of required studies. In the second semester of the Freshman year, Mathematics, Chemistry or French must be chosen. In the Sophomore year, two studies must be selected from the three groups, (1) Mathematics, (2) Science, (3) History, and pursued throughout the year.

ABBREVIATIONS.

The following abbreviations occur in the succeeding pages, chiefly in the schedule of recitation, lecture and laboratory hours.

DEPARTMENTS OF STUDY.

Intellectual and Moral Philosophy	PH.
Mathematics	M.
Astronomy	A.
Civil Engineering	C.E.
Greek	G.
German	GER.
French	F.
Italian	I.
Spanish	S.
Chemistry	C.
Physics	P.
Geology	G.
Botany	B.
Zoology	Z.
Mineralogy and English Literature	L.
Latin	L.
History and Political Science	H.
History of Art	HA.

DAYS.

Monday	M.
Tuesday	T.
Wednesday	W.
Thursday	TH.
Friday	F.



CORRECTION!!!

The previous document(s) may
have been filmed incorrectly...

Reshoot follows

SOPHOMORE YEAR.

First Semester.—English 3, Major Language (4 hours). Elective, ten to twelve hours.

Second Semester.—English 4, Major Language (4 hours). Elective, ten to twelve hours.

JUNIOR YEAR.

First Semester.—English 5, Philosophy 1 (Logic). Elective, ten to twelve hours.

Second Semester. English 6. Elective, ten to thirteen hours.

SENIOR YEAR.

First Semester.—English 7, Philosophy 2 (Psychology). Elective, eight to eleven hours.

Second Semester.—Philosophy 3. Elective, ten to twelve hours.

56 units are required as above, leaving 68 units open to election. Of these, 16 units must be in foreign language work, as indicated in the paragraph preceding the table of required studies. In the second semester of the Freshman year, Mathematics, Chemistry or French must be chosen. In the Sophomore year, two studies must be selected from the three groups, (1) Mathematics, (2) Science, (3) History, and pursued throughout the year.

ABBREVIATIONS.

The following abbreviations occur in the succeeding pages, chiefly in the Schedule of recitation, lecture and laboratory hours.

DEPARTMENTS OF STUDY.

Intellectual and Moral Philosophy.....	Ph.
Mathematics.....	M.
Astronomy.....	A.
Civil Engineering.....	CE.
Greek.....	Gr.
German.....	Ger.
French.....	F.
Italian.....	I.
Spanish.....	S.
Chemistry.....	C.
Physics.....	P.
Geology.....	G.
Botany.....	Bot.
Zoology.....	Z.
Rhetoric and English Literature.....	E.
Latin.....	L.
History and Political Science.....	H.
History of Art.....	HA.

DAYS.

Monday.....	M.
Tuesday.....	T.
Wednesday.....	W.
Thursday.....	Th.
Friday.....	F.

Certain courses are marked with a star in the following tables. Such courses are not given every year, but alternate with other courses in the same department. For particulars, see the detailed description of the courses in the statement of the work of the department concerned, which may be found by consulting the general index.

SCHEDULE—First Semester.

Class	Name of Course	Prerequisite	7:40	8:40	10:00	11:00	1:30	2:30	3:30
FRESHMAN	English 1			M, T, Th, F			M, T, Th, F	T, W, Th, F	
	French 1				M, T, Th, F		M, T, Th, F		
	Greek 1				M, T, Th, F				
	Latin 1		M, T, W, F						
	Mathematics 1		M, T, W, Th	M, T, W, Th					
	Chemistry 1					M, Th			
SOPHOMORE	English 2	Eng. 1-3				F			
	Greek 2	Gr. 1-2	M, T, Th, F	M, T, W, F					
	Latin 2	L 1-2							
	History 1	M 1-2				M, T, W, Th		T, W, Th, F	
	Mathematics 2								
	Physics 1						T, Th, W, F	W, F	
JUNIOR	English 3					T			
	Logic Ph 1					M, W, Th, F			
SENIOR	English 7		W			5			
	Philosophy 2								
	English 11	E 1-2				T, Th, W, F			
	English 12	E 5							
	English 8		M, T, Th, F						
	English 14					M, W, F, T, Th			
	English 15								
	French 2	F 1		W					
	French 5	F 1-3			M, T, Th, F				
	French 6	F 1-3			W				
	French 9	F 1-3					Th, F		
	German 3	Ger. 1-2			5				
	German 5	Ger. 1-4		M, W, F, T					
	German 8	Ger. 1-4							
	Greek 5	Gr. 1-4		M, T, Th, F					
	Latin 5	L 1-2			M, T, W, F				
	Latin 7	4 Sem's					M, W, T		
	Latin 9	L 1-2						M, T, W	
	Spanish 1								
	History 3						M, W, F, T, Th		
	History 5								
	History 8	H 1-2			T, Th, M, W, F				
	History 10				5				
	History of Art 1								
	Music 7						M, W, Th, F		
	Music 9					M, T, Th, F			
	Music 11				M, Th				
	Music 12				M, Th, T, P				
	Music 15								
	Mathematics 5	M 1-4			M, T, W, Th				
	Botany 4 or 8	B 2-1					M, W, F	5	
	Botany 10 or 12		F	T, Th, F					
	Chemistry 5	C 1-4	M, W, F	M, W, F			M		
	Chemistry 7	C 1-2	2 lab.	periods.					
	Chemistry 9	C 1-2	2 lab.	periods.				M, Th	
	Chemistry 11	C 1-6	3 lab.	periods.					
	*Des. Geom. C E 2	C E 1			M, T, W, Th				
	*Ad. M. Draw. C E 13	C E 1			M, T, W, Th				
	*Top. Draw. C E 9	C E 1				M, W, Th			
	*Lettering C E 18								
	*App. Mech. C E 12	M 5, P 1		M, T, W, Th					
	*San. Eng. C E 6	C E 1		T, Th					
	*R. R. Stan. C E 16	C E 3			M, W				F
	*Tech. Read. C E 20								
	*R. R. Eng. C E 4	C E 3	M, T, W, Th		Field Work	Saturday			
	*T. S. & M. C E 5	C E 3	M, T, W, Th		Field Work	Saturday			
	*Mas. Con. C E 17	M 5					M, T, W, Th		
	*Anal. Str. C E 7	M 5, P 1					M, T, W, Th		
	*W. S. & I. Eng. C E 14	M 5		M, W	hours to be assigned.				
	*Cen. Test. C E 24	C 1, C E 17							
	Geology 1			M, W, T, Th				T, M	T, M
	Geology 3								
	Geology 6	G 3-4	M, T, W, Th				W	W	W
	Geology 7	G 3-4, C 4, P 1							
	Geology 9	G 1-4	All day	Saturday, credit to be arranged.					W, Th
	Geology 11								
	Geology 13								
	*Physics 5	P 2, M 3	W, F	W, F					
	*Physics 8 or 10	P 7, M 4	T, Th	T, Th				T, Th	
	*Physics 9	P 7, M 4							
	Zoology 2	B 2-1	Tuesday	evening 6.30					
	Zoology 3	Z 4	T, W, F	W					
	Zoology 5	Z 4			T, F, W, Th		W, Th, T, F	W, Th, T, F	
	Zoology 8	Z 5							

SCHEDULE—Second Semester.

Class	Name of course	Prerequisite	7:40	8:40	10:00	11:00	1:30	2:30	3:30
FRESHMAN	English 2	E 1		M, T, Th, F			M, T, Th, F	T, W, Th, F	
	French 3	F 1			M, T, Th, F		M, T, Th, F		
	German 2	Gr. 1			M, T, Th, F				
	Greek 2	L 1	M, T, W, F		M, T, Th, F				
	Latin 2	M 1	M, T						
	Mathematics 2	C 1				T, F			
	Chemistry 2	C 1			M, Th	M, Th			
	Chemistry 4								
SOPHOMORE	English 4	E 1-3				F			
	Greek 4	Gr. 1-3	M, T, Th, F						
	Latin 4	L 1-3		M, T, W, F					
	History 2	H 1					T, Th	T, W, Th, F	
	Physics 3						W, F	W, F	
	Physics 4								
JUNIOR	English 6	E 1-4				M, T, W, Th			
SENIOR	Philosophy 3	Ph. 1-2				5			
	English 13	E 1-2			W, F				
	English 9	E 1-2			T, Th				
	English 10	E 1-2			M, W, F				
	French 4	F 1-3		W	M, T, Th, F				
	French 7	F 1-3			W				
	French 8	F 1-3						Th, F	
	French 10	F 1-3							
	German 4	Ger. 1-3			5				
	German 6	Ger. 1-3		M, W, F	T, Th				
	German 7	Ger. 1-3					T, Th, F		
	Greek 6	Gr. 1-4			T, Th, F				
	Greek 7	Gr. 1-4						M, T, W	
	Italian 1				M, T, W, F				
	Latin 6	3 Sem's					M, W		
	Latin 8	3 Sem's					W		
	Latin 10	L 1-2					M, W, F		
	History 4	H 3					T, Th		
	History 5				M, W, F				
	History 7				T, Th				
	History 9				M, W, F				
	History of Art 2				T, Th		M, W, Th, F		
	History of Art 3					M, T, Th, F			
	Music 8				M, Th				
	Music 10				T, F				
	Music 12								
	Music 14								
	Music 16								
	Mathematics 4	M 1-3		W, Th			M, T, W, Th		
	Mathematics 6 or 7	M 1-2			M, T, W				
	Astronomy 1		Th	(T), Th, F				5	
	Gen. Biol. B & Z		W	M, T, W					
	*Botany 5 or 9	Bot. 1-4 or 8							
	*Botany 11								
	Chemistry 6	C 1-5	M, W, F	M, W, F					
	Chemistry 8	C 1-2		F	4 lab.	periods		M, Th	
	Chemistry 10	C 1-2			2 lab.	periods			
	Chemistry 12	C 1-6			3 lab.	periods			
	Surveying, C E 3	CE 1, M 2	W, Th					M, T, Th	M, T, W, Th
	Mech. Draw	Lettering, C E 19	W, Th						
	*H'way Con. C E 10								
	*Str. of Mat. C E 8	CE 7 & 12			M, T, W, Th		M, T, W, Th	Saturday	
	*R'way Eng. C E 11	CE 4					Field Work		
	*D't of Cons. C E 15	CE 7 & 12			M, T, W, Th				W
	*Tech. Read. C E 21	CE 11					Field Work	Saturday	
	*Adv. Sur. C E 22	CE 11			M, T, W, Th				
	*Drafting, C E 23	CE 13							
	Geology 2			M, W				T, M	T, M
	Geology 4			T, Th					
	Geology 5	G 7, P 2-3					W	W	W
	Geology 8	G 1-4	All Day Sa	Tuesday					Th
	Geology 10		Hours and	credits to	be arrang	ed.			
	Geology 12					W, Th			
	Geology 14								
	Geology 15								
	Physics 6	P 1-4, M 3	Th	W, F	W, F				
	Physics 7	P 4, M 3							
	Physics 12 or 14	P 5, M 4			W, F				
	Physics 13	P 13, M 4			T, Th				
	Physics 15	P 14, M 4			T, Th				
	Physics 16		Saturday		8 to 12				
	Zoology 4	BZ 1, Z 3	T, W, F	W			W, Th	W, Th	T, F
	*Zoology 6 or 7	Z 4			W, Th		T, F	T, F	
	*Zoology 9 or 10		W	M, T, W					
	*Zoology 12								

SCHEDULE - Bonded Inventories

Date	Description	Quantity	Value	Remarks
1913	Bonded Inventories	1000	1000	
1914	Bonded Inventories	1000	1000	
1915	Bonded Inventories	1000	1000	
1916	Bonded Inventories	1000	1000	
1917	Bonded Inventories	1000	1000	
1918	Bonded Inventories	1000	1000	
1919	Bonded Inventories	1000	1000	
1920	Bonded Inventories	1000	1000	
1921	Bonded Inventories	1000	1000	
1922	Bonded Inventories	1000	1000	
1923	Bonded Inventories	1000	1000	
1924	Bonded Inventories	1000	1000	
1925	Bonded Inventories	1000	1000	
1926	Bonded Inventories	1000	1000	
1927	Bonded Inventories	1000	1000	
1928	Bonded Inventories	1000	1000	
1929	Bonded Inventories	1000	1000	
1930	Bonded Inventories	1000	1000	

II. SHEPARDSON COLLEGE.

HISTORICAL STATEMENT.

For several years prior to 1900, under joint agreement of the authorities of the two schools, the facilities of Denison University, including instruction, were largely accessible to the students of Shepardson College. The practical working of this arrangement gradually pointed the way to a still closer union, making it possible to offer to both daughters and sons of the patrons of the two schools an education in all respects equal, and receiving equal recognition upon completion.

In June 1900, following these indications of practical experience, such a union was effected. The courses of Denison University, its class rooms, its material equipment and its degrees, were opened to the students of Shepardson College on exactly the same terms as to young men. While Shepardson College thus became a department of the University, co-ordinate in all scholastic matters with Granville College, it still retains its legal identity, and offers on its own account one course, differing from any of the courses of the University and leading to the title of Associate in Literature.

As the Boards of Trustees and the course of instruction (with the exception just noted) are now the same for Granville College and Shepardson College they are not here repeated, but may be found, with other general information, in the preceding pages of the catalogue.

COMMITTEES.

Executive Committee.

E. W. HUNT,	D. M. SHEPARDSON.
BUNYAN SPENCER,	J. R. DAVIES.
C. J. ROSE.	

Committee to Assign Scholarships.

E. W. HUNT,	J. R. DAVIES,
B. F. PATT.	

Advisory Committee.

CLASS I.—Term expires in 1906.

MRS. M. G. STREET.....	Oberlin.
MRS. E. K. NICHOLS.....	Wilmington
MRS. B. F. McCANN.....	Dayton.
MRS. J. H. McKIBBEN.....	Cincinnati.
MRS. G. B. LAIRD.....	Columbus.

CLASS II.—Term expires in 1907.

MRS. G. M. PETERS, <i>Chairman</i> ,	Cincinnati.
MRS. J. A. ROBERT.....	Dayton.
MRS. C. T. LEWIS.....	Toledo.
MRS. J. R. DAVIES.....	Newark.
MRS. S. F. VAN VOORHIS.....	Newark.

CLASS III.—Term expires in 1908.

MRS. J. F. CAMPBELL.....	Canton.
MRS. F. P. BEAVER.....	Dayton.
MRS. R. S. COLWELL.....	Granville.
MRS. L. T. SCHOFIELD.....	Cleveland.
MRS. E. B. SOLOMON.....	Dayton.

OFFICERS OF INSTRUCTION AND GOVERNMENT.

EMORY W. HUNT, D. D., LL. D.,
PRESIDENT.

Intellectual and Moral Philosophy.

HARRIET M. BARKER, A. M.,
DEAN.

History of Art.

JOHN L. GILPATRICK, PH. D.,
Mathematics.

RICHARD S. COLWELL, D. D.,
Greek.

GEORGE F. MCKIBBEN, A. M., PH. D.,
Romance Languages.

CHARLES L. WILLIAMS, A. M.,
Rhetoric and English Literature.

WILLIAM H. JOHNSON, A. M.,
Latin.

C. JUDSON HERRICK, PH. D.,
Zoology.

CLARK W. CHAMBERLAIN, A. B.,
Physics.

WILLIS A. CHAMBERLIN, A. M.,
German.

CHARLES E. GOODELL, A. M.,
History.

FRANK CARNEY, A. B.,
Geology and Mineralogy.

BIRNEY E. TRASK, C. E.,
Civil Engineering.

ARTHUR M. BRUMBACK, A. M.,
Chemistry.

MALCOLM E. STICKNEY, A. M.,
Botany.

BUNYAN SPENCER, A. M.,
Logic.



CORRECTION!!!

The previous document(s) may
have been filmed incorrectly...

Reshoot follows

COMMITTEES

Executive Committee.

E. W. HUNT,	D. M. SHEPARDSON
DUNCAN SPRINGER,	J. R. DAVIES.
C. J. ROSE.	

Committee to Assign Scholarships.

E. W. HUNT,	J. R. DAVIES,
B. F. PAYE.	

Advisory Committee.

CLASS I.—Terms expires in 1906.

Mrs. M. G. STREET	Orford.
Mrs. F. E. NICHOLS	Wilmington.
Mrs. H. F. McCORM	Durham.
Mrs. J. H. McFARLANE	Clemson.
Mrs. G. B. LANE	Columbia.

CLASS II.—Terms expires in 1907.

Mrs. G. M. FOWLER, Chairman	Columbia.
Mrs. J. A. ROBERTS	Dayton.
Mrs. C. T. GORDON	Tulsa.
Mrs. I. B. LITTLE	Newark.
Mrs. S. F. VAN VOORHIS	Newark.

CLASS III.—Terms expires in 1908.

Mrs. J. F. CASHWELL	Canton.
Mrs. F. P. BAKER	Dayton.
Mrs. R. S. CHAMBERLAIN	Granville.
Mrs. L. T. McFARLANE	Cleveland.
Mrs. E. B. CHAMBERLAIN	Dayton.

OFFICERS OF INSTRUCTION AND GOVERNMENT.

EMORY W. HUNT, D. D., LL. D.,

PRESIDENT.

Intellectual and Moral Philosophy.

HARRIET M. BARKER, A. M.,

DEAN.

History of Art.

JOHN L. GILPATRICK, PH. D.,

Mathematics.

RICHARD S. COLWELL, D. D.,

Greek.

GEORGE F. MCKIBBEN, A. M., PH. D.,

Romance Languages.

CHARLES L. WILLIAMS, A. M.,

Rhetoric and English Literature.

WILLIAM H. JOHNSON, A. M.,

Latin.

C. JUDSON HERRICK, PH. D.,

Zoology.

CLARK W. CHAMBERLAIN, A. B.,

Physics.

WILLIS A. CHAMBERLIN, A. M.,

German.

CHARLES E. GOODELL, A. M.,

History.

FRANK CARNEY, A. B.,

Geology and Mineralogy.

BIRNEY E. TRASK, C. E.,

Civil Engineering.

ARTHUR M. BRUMBACK, A. M.,

Chemistry.

MALCOLM E. STICKNEY, A. M.,

Botany.

BUNYAN SPENCER, A. M.,

Logic.

ANNA B. PECKHAM, A. M.,
Mathematics.

CLARA A. DAVIES, M. S.,
Science.

CORNELIA A. MONTGOMERY, A. B.,
English and Vocal Expression.

RUTH L. JONES, A. B.,
Latin and English.

ANNA J. ADAMS,
Physical Culture.

BLANCHE D. BEATTIE, A. B.,
Algebra.

HELEN M. HUNT,
Maths.

EDITH N. STANTON,
Treasurer.

ANNA B. PECKHAM,
Secretary to the Faculty.

LORENA WOODROW,
Secretary to the Union, Chapron.

LADIES IN CHARGE OF COLLEGE HOUSES.

Burton Hall.....	MISS BARKER.
King Hall.....	MISS PARSONS.
South Dormitory.....	MISS PECKHAM.
Club House.....	MISS BEATTIE.

COURSES OF STUDY AND DEGREES.

As previously stated, the courses of study of Denison University, and its degrees, are all open to students of Shepardson College on equal terms with young men, and a detailed statement of studies offered in the various departments of instruction, with conspectus of courses leading to the several degrees, and schedule of recitation hours, will be found on pages 34-68.

In addition to these courses, Shepardson College on its own account offers the title of Associate in Literature for the following course, based upon the same amount of preparatory work as is required for entrance to the Freshman Year in the University courses:

FIRST YEAR.

NAME OF COURSE.	COURSE NUMBER	HOURS PER WEEK.
<i>First Semester—</i>		
French or German.....	F. 1	4
	Ger. 1	4
Rhetoric.....	E. 1	3
American Literature.....	E. 1	1
Chemistry.....	C. 1	4
*Elective.....		3 to 5
<i>Second Semester—</i>		
French or German.....	F. 3	4
	Ger. 2	4
Chemistry.....	C. 2	4
Rhetoric.....	E. 2	3
American Literature.....	E. 2	1
*Elective.....		4 or 5

SECOND YEAR.

NAME OF COURSE.	COURSE NUMBER.	HOURS PER WEEK.
<i>First Semester—</i>		
French or German.....	F. 5	4
	Ger. 3	5
English Literature.....	E. 3	1
History of Art.....	H. A. 1	5
*Elective.....		4
<i>Second Semester—</i>		
French or German.....	F. 7	4
	Ger. 4	5
English Literature.....	E. 4	1
History of Art.....	H.A. 2 & 3	5
*Elective.....		4

* The elective for which provision is made throughout this course must be history, English, music or art. The music or art must be sufficiently advanced to be regarded as college and not preparatory work, this of course to be determined by the Faculty. ++

It should be understood that the certificate given at the completion of this course entitles one to full credit for all work done except in music or art, in any one of the University Courses should the student subsequently compete for a degree.

ROOMS AND BOARD.

Non-resident students are expected to board and room in the College, unless other arrangements have been previously made with the college authorities. Students may not room in the village and board at the College dining-hall so long as there are vacancies in the college dormitories.

A self-boarding club is maintained upon the college grounds, under the care of the matron and in charge of a resident teacher.

Teachers and students living on the College grounds, excepting those in the Club House, take meals in the Dining Hall, a bright spacious room fully equipped, and adapted to the needs of such an institution.

Each student must furnish her own napkins and napkin ring, towels, sheets, pillow cases and bedding for either single or double bed, so that two room-mates may together furnish all needful bedding. Size of pillows, 22 x 27 inches. Those who desire may provide window drapery, table spreads, etc. All articles of clothing and bedding must be marked with the owner's name in full. Baggage should be plainly marked, "Shepardson College," to insure prompt delivery.

In order to secure a room in advance, a retaining fee of five dollars must be deposited by each student with the Treasurer of the College. No room is regarded as engaged until this fee is in the Treasurer's hands. This sum will be applied on the bills of the first semester, unless the student fails to take the room in which case it is forfeited. Those wishing a choice of rooms should apply early.

Rooms engaged at the close of the school year will not be held later than July 1, unless the retaining fee has been paid.

ADMISSION.

Students who have taken any of the regular courses in the Shepardson Preparatory Department are admitted to the Freshman Year of the corresponding course upon their certificates, without further examination. For those who have prepared elsewhere, the conditions of admission are identical with those of Granville College. See page 30.

Only such rules and regulations are imposed as are necessary to maintain health and order. It is the endeavor of the College to foster among its pupils self-knowledge and self-control.

The government is intended to be educational rather than restrictive. With this in view a system of Student Government which has for its province the conduct of young women in the various college houses, has been in operation for the past four years.

The conduct of the young women with reference to all social engagements is under the control of the Faculty.

MORAL AND INTELLECTUAL INFLUENCES.

Without placing any constraint upon the denominational preferences of its pupils, the College aims to surround them with salutary Christian influences. Attendance on the daily Chapel exercises and the usual Sunday service is required, but no restriction is placed upon the pupil's choice of a regular place of worship. A students' prayer-meeting is held every Monday evening. Students and teachers unite in the Young Women's Christian Association, and in classes organized for systematic Bible study.

There are two Literary Societies in the College, the Euterpean and the Philomathean, which have a large membership and do excellent work.

The Marsh Memorial Library in King Hall, established by Dr. and Mrs. Shepardson in memory of their daughter, Mrs. Lide Shepardson-Marsh, contains a valuable collection of books for Bible and missionary study; also dictionaries, encyclopedias, and other helps for general study. This library is constantly being increased by gifts from the family and friends of Mrs. Marsh.

The Reading Rooms in Burton Hall are supplied with current literature, and in addition to the University Library a special Reference Library is maintained on the Shepardson College grounds, for the convenience of its students and teachers.

A Social Culture Club holds regular meetings for the presentation and discussion of various questions pertaining to social etiquette. The social advantages of the school itself are greatly enhanced by the hearty welcome which the young ladies receive in the homes of the people of Granville.

MUSIC AND ART.

The Conservatory of Music, and the School of Art, furnish ample facilities to students who wish to pursue these branches. The courses offered, with the special charges in these departments, are described elsewhere.

ELOCUTION.

The classes of Miss Montgomery, Instructor in Vocal Expression, are open to students of Shepardson College. The charge for this work is extra. For detailed information, consult the general index.

PHYSICAL CULTURE.

This work is carefully planned to meet individual needs ascertained by a physical examination given each student at the beginning of the college year. Special corrective gymnastics are employed to a considerable extent.

The time spent in indoor exercises is divided between class work and individual work on chest weights and other developing appliances.

The students on the grounds are required to take systematic exercise. Those living in the village enjoy the benefits of the gymnasium upon the payment of a fee. For the sake of uniformity, students are advised to consult the Director before procuring their gymnasium suits.

Daily exercise in the open air is also required, except on the days for gymnasium work.

SCHOLARSHIPS.

A limited number of scholarships are available for the use of students in case of necessity, provided they maintain an honorable standing in their classes and live an exemplary life.

It is understood that pupils holding scholarships, if called upon, will be expected to render slight service to the college. Such service, however, will in no way conflict with the pursuance of regular college studies.

EXPENSES.

No student is enrolled in any department until settlement has been made with the Treasurer and Registrar.

Bills may be paid in accordance with the following schedule:

Bills of \$25 or less, are due at time of registration.

If bills are more than \$25, one-half is due at time of registration, the remainder must be paid by the middle of the semester.

Students preferring bills sent home for payment may make such arrangement with the treasurer, provided settlement is made according to the above schedule within two weeks after bills are sent out.

To enforce this rule a fine of fifty cents, known as a Delinquent's Fee, will be imposed upon students for the first day their bills remain unpaid after the expiration of the two weeks, seventy-five cents for the second day, and an additional seventy-five cents for each succeeding week. Any student who finds it inconvenient or impossible to conform to the above rules may readily secure an extension of time by applying to the Treasurer for it, *provided such application is made before payment is due. Failure to comply with this requirement renders the student liable to the Delinquent's Fee.*

No money will be refunded to a student who leaves before the close of a semester except when one is excused from classes on account of one's own illness, in which case a charge is made for board only for the time the student is resident in the college. No reduction for room rent and tuition is made for less than half a semester, and no charges will be reduced to less than those of a half semester. No rebate in library or sheet music fees can be granted.

Meals sent to rooms will be charged extra.

Any breakage or injury to furniture or room will be charged to the occupants of the room.

Arrangements for washing can be made on reasonable terms.

No student will be permitted to register for future work until all bills due the College have been paid.

EXPENSES PER SEMESTER.

Board.....	\$56 00
Cottage-room, with fuel and light.....	\$15 00 to 20 00
Hall-room, with fuel and light.....	20 00 to 32 50
Tuition in the College Courses.....	20 00
Tuition in the Preparatory Courses.....	17 00
Incidental fee.....	2 50
Library fee.....	1 50

EXTRA EXPENSES.

Matriculation fees are as follows: Freshman Class, \$2; Sophomore, \$3; Junior, \$4; Senior, \$5.

Students absenting themselves from the regular examinations are charged a fee of \$2 for each special examination.

Certain laboratory courses in Natural Science have fees attached, to cover cost of materials and breakage. For college classes these fees will be found with statement of the individual courses in the various departments. For preparatory courses in Chemistry, Physics, Physiology and Botany, the fee is \$2.00 per semester. Fee for late registrations, fifty cents on second day of the semester, and one dollar after the second day.

Diploma fees are as follows: Collegiate, \$5.00; Preparatory Department, \$2.00; Conservatory of Music, \$2.00; School of Art, \$2.00.

PREPARATORY DEPARTMENT.

The students of the Preparatory Department of Shepardson College are not separated from those of the College, except in class-room. In the homes they mingle freely, living side by side, enjoying the same friendships, pleasures and privileges. This intimate association is helpful to all, but especially so to those of less experience.

ENTRANCE.

All students entering the Preparatory Department of Shepardson College must furnish satisfactory evidence of having completed the study of the following: Arithmetic, Geography, English Grammar, U. S. History and Elementary Physiology. The evidence must be in the form of a written statement from the principal of the school or instructor under whom the work is taken. A teacher's certificate will be accepted instead of this statement; otherwise the student must be ready for an examination in these branches.

It is important that those entering for the first time should come the day before the opening of the first semester for examination and classification.

Though students may enter at the beginning of either semester, much is to be gained by entering the work at the opening of the year.

Each student in ordinary health is expected to take three regular studies,—or their equivalent in music or art,—and do the usual amount of reading and rhetorical work.

Each instructor keeps a constant record of the work of each pupil, and reports the same to the Registrar at the close of the semester. The standing is indicated as follows: The letter A opposite a student's name indicates that her work for the semester, including examination, has been *excellent*; B, that it has been *good*; C, *fair*. The letter D indicates that the work has been too poor to receive credit until some *condition*, imposed by the instructor, has been fulfilled; and E indicates a complete *failure*.

EXAMINATIONS.

At the close of each semester written examinations are held but those who, during the semester, have maintained an A standing may be excused from such tests, with the rank of *honor students*. In order to secure this grade, pupils should have no unexcused absences.

RELIGIOUS EXERCISES.

All students of the College are required to attend morning Sabbath service and Sabbath School.

Classes in Bible Study meet regularly, and are open to all members of the College.

COURSES OF STUDY.

The courses required for entrance to the Freshman Class in the University are all provided. For the contents of these courses, consult the general index under the heading *Doane Academy*. The Greek of the Classical Course, and the Chemistry of the Scientific and Philosophical, are taught by the Instructors in Greek and Chemistry in Doane Academy.

Requirements in English for entrance to the Freshman class, as adopted by preparatory schools generally, are as follows:

Books prescribed for reading and practice:

1906. Shakespeare's *Macbeth*; Scott's *Lady of the Lake*; The *Sir Roger de Coverley Papers* in the *Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, *Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

Books prescribed for careful study and practice:

1906. Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Johnson*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*; Lyndas; Shakespeare's *Julius Caesar*.

The exercises in writing aim to teach clear and accurate expression, special emphasis being laid upon spelling, grammar, punctuation, diction, sentence structure and paragraphing. As regards the reading the pupil is required to give evidence of general knowledge of the subject matter; to know something of the historical background of each book read, and to be familiar with the life of the author.

HOURS OF RECITATION.

FIRST SEMESTER

Class.	7 40	8 40	10 00	11 00	1 30	2 30
Junior	Algebra 5	History 5		Latin 5	English M. Th.	
Cl. Middle Sc.	Chem. T, Th.	Greek 5 Chem. T, Th.	Physics 5 Physiol. T, Th. Chem. W. F.	Physiol. 5	Latin 5	Rhetoric T.
Cl. Senior Sc.	Latin 5 (Latin 5)	Geometry 5	Physics 5	English W.	Greek 5 (French) (German)	

SECOND SEMESTER

Junior	Algebra 5	History 5		Latin 5	English Th.	
Cl. Middle Sc.	Botany 5	Botany 3		Greek 5	Latin 5	English 5
Cl. Senior Sc.	Latin 5 (Latin 5)	Geometry 3 Algebra 2	Physics 5	English W.	Greek 5 (German) (French)	



III. DOANE ACADEMY.

FACULTY.

EMORY W. HUNT, D. D., LL. D.,
PRESIDENT OF DENISON UNIVERSITY.

H. RHODES HUNDLEY, Sc., D.,
PRINCIPAL,
English and History.

CHARLES B. WHITE, A. M.,
Latin.

BUNYAN SPENCER, A. M.,
Greek.

MALCOLM E. STICKNEY, A. M.,
Botany and Physiology.

ARTHUR M. BRUMBACK, A. M.,
Chemistry.

CLARENCE D. COONS,
Mathematics and Physics.

FRANK W. STANTON, A. B.,
English.

CHARLES B. WHITE.....Registrar.

MALCOLM E. STICKNEY.....Secretary.

HISTORY OF DOANE ACADEMY.

This school was organized in 1831, as a preparatory department of the Granville Literary and Theological Institution. As the latter school developed, becoming first Granville College and finally Denison University, the preparatory department remained a fundamental part of this educational plant.

In 1887, for the purpose of adding to the attractiveness of the department and of increasing its efficiency, it was made a separate school and named Granville Academy.

In 1894, the school received from Dr. William Howard Doane, of Cincinnati, the gift of a beautiful and commodious building, costing \$30,000. As an expression of gratitude for this generous gift, at their annual meeting in 1895, the board of trustees changed the name of this school to "Doane Academy."

AIMS.

It is the special aim of the Academy to bestow the best quality of instruction preparatory to College. In addition to the preparatory work, however, the curriculum has been so enlarged as to furnish to those not intending to pursue a course in College a first class Academic education.

ADVANTAGES OF LOCATION.

The school is located at Granville, Licking County, Ohio, a village noted for the beauty of the surrounding scenery and the healthfulness of its climate, and for the intelligence and high moral character of its citizens. The quiet of the place is highly conducive to earnest study. The absence of saloons and all places of gambling and vice makes Granville an ideal place for young people. The social atmosphere is pure and elevating and offers to young men an opportunity for the cultivation of those graces which will enable them to appear well in good society.

ROOMS FOR STUDENTS.

A portion of one of the dormitory buildings of Denison University has been set apart to the purposes of the Academy. It contains rooms for students, all of which are under the supervision of the Dean of the Academy, and subject at all times to his inspection.

The rooms are arranged in suites, each suite consisting of a study 12 by 15 feet, a bed room 8 by 11 feet, and two small closets. Each suite is designed for two students.

The rooms have been recently refitted and provided with all necessary furniture. They are lighted with electric light and heated with hot water radiators, connected with the central heating and lighting plant. There are lavatories with hot and cold water, shower baths, etc., on every floor.

If any student prefers to room elsewhere, or if at any time he finds all the rooms in the dormitories assigned to others, he can always obtain in the village at moderate cost pleasant rooms, either furnished or unfurnished.

COURSES OF STUDY.

REGULAR COURSES.

There are three regular courses of study—the Classical, the Philosophical, and the Scientific—leading to corresponding courses in the College. Each of these courses extends through three years. The holder of a diploma of Doane Academy is admitted without matriculation fee or examination to the Freshman Class in Denison University. Although these courses have been arranged with special reference to the curricula of the University, they will be found in the main sufficient to prepare for entrance into any American college.

PREPARATORY YEAR.

It frequently happens that young men whose preparation is defective apply for admission to the Academy. To meet the demands of such cases, a year of instruction in elementary branches is prescribed.

SPECIAL STUDIES.

When the demand is sufficient to justify the formation of classes in Book-keeping and Penmanship, these subjects are taught by competent instructors.

ELECTIVE STUDIES.

When the reason seems to be sufficient, students are allowed to make a judicious choice of elective studies, but this choice is never permitted to interfere with the work of the regular classes in which such studies may be elected.

ADMISSION OF STUDENTS.

Although students are admitted at any time, they enter to the best advantage at the beginning of the school year. Those who desire to enter after the school year has begun should, by correspondence with the Dean, ascertain before-hand, as nearly as possible, the progress that has been made by the class which they propose to enter.

CONDITIONS OF ADMISSION.

The requirements for admission to the Junior Class are the studies of the Preparatory year; and to advanced standing, the studies previously pursued by the class which the applicant desires to enter.

No student will be admitted who is not fitted to do well the work of the Preparatory year.

An applicant not personally known to some member of the Faculty must furnish testimonials of good character, and, if from another institution, he must present a certificate of honorable dismissal.

COURSES OF INSTRUCTION.

JUNIOR YEAR.

FIRST SEMESTER.

Latin.—First Latin Book, Collar & Daniell.
Algebra.—New School Algebra, Wentworth.
History.—Ancient, Myers, 1904 Edition.
English.—Two hours, Elements of English Composition, Gardiner, Kittredge & Arnold.

SECOND SEMESTER.

Latin.—First Latin Book, Collar & Daniell, Second Year Latin Book, Greenough, D'Ooge & Daniell.
Algebra.—Wentworth's New School.
History.—Medieval and Modern, Myers.
English.—Two hours, Elements of English Composition continued.

MIDDLE YEAR.

FIRST SEMESTER.

Classical.

Latin.—Second Year Latin Book, Greenough, D'Ooge & Daniell.
English.—Elements of English Composition, one hour.

Greek.—A Greek Primer, Gleason.
Physics.—Four hours, Elementary Physics, Hall & Bergen.

Scientific and Philosophical.

Latin.—Second Year Latin Book, Greenough, D'Ooge & Daniell.
English.—Elements of English Composition, one hour.
Chemistry.—Williams' Elements; 3 hrs. recitation, 2 hrs. laboratory.
Physiology.—Huxley & Lee's Elements, 3 hrs. recitation, 2 hrs. laboratory.

SECOND SEMESTER.

Classical.

Latin.—Second Year Latin completed, Cicero's Orations vs. Catiline, D'Ooge.
English.—Composition and Rhetoric, Williams.
Greek.—Gleason's Primer completed, 1 book, Anabasis, Harper & Wallace, or Goodwin.

Scientific and Philosophical.

Latin.—Second year Latin completed, Cicero's Orations vs. Catiline, D'Ooge.
English.—Composition and Rhetoric, Williams
Botany.—Stevens' Introductory.

SENIOR YEAR.—Courses of Instruction Continued.

88

FIRST SEMESTER.

Classical.

- Latin.* — Virgil, Greenough & Kittredge.
Geometry. — Wentworth.
English. — (1 hr.) Study of English Classics.
Greek. — Analysis continued, Grammar, Goodwin.

Scientific.

- Latin.* — Virgil, Greenough & Kittredge, or
French or German.
Geometry. — Wentworth.
English. — (1 hr.) Study of English Classics.
Physics. — (4 hrs.) Hall & Bergen.

Philosophical.

- Latin.* — Virgil, Greenough & Kittredge.
Geometry. — Wentworth.
English. — (1 hr.) Study of English Classics.
Physics. — (4 hrs.) Hall & Bergen.

SECOND SEMESTER.

Classical.

- Latin.* — Virgil, 6 books completed; Cicero, Marcellus Manilian Law, Archias.
Algebra. — (2) Exercises, McCurdy.
Geometry. — (3) Solid, Wentworth.
Greek. — Analysis and Grammar.
English. — (1) Study of Classics, Orations.

Scientific.

- Latin.* — Virgil, 6 books completed; Cicero, Marcellus, Manilian Law, Archias, or
French or German.
Algebra. — (2) Exercises, McCurdy.
Geometry. — (3) Solid, Wentworth.
Physics. — Hall & Bergen.
English. — (1), Study of Classics, Orations.

Philosophical.

- Latin.* — Virgil, 6 books completed; Cicero, Marcellus, Manilian Law, Archias.
Algebra. — (2) Exercises, McCurdy.
Geometry. — (3) Solid, Wentworth.
Physics. — Hall & Bergen.
English. — (1) Study of Classics, Orations.

Latin Prose Composition throughout the Middle and Senior years, original exercises.

CLASS WORK.

REGULARITY AND PUNCTUALITY.

Every student, unless excused for special reasons, is expected to attend at least three recitations each school day. His attendance on these and on the special or public exercises of the class or of the Academy must be punctual.

Parents are especially urged to encourage students to be present at the opening of the session, and to remain at their work till its close. Absence from the duties of the school, whether occasioned by absence from town or by the entertainment of friends, is subversive of the highest good of the student. His pleasure, or that of his friends, should never be permitted to interfere with his daily duties.

EXAMINATIONS.

Examinations are held at the close of each semester, and at intervals during the semester, at the discretion of the instructor. If a student's grade for a given semester in a given class falls below six-tenths of the maximum, he forfeits his right to continue as a member of the class. In determining his grade, his examination mark has half the power of the average of his term marks. Regularity in work, good conduct, spelling and diction are considered as elements in making up the student's standing.

RULES FOR EXAMINATIONS.

1. All students, whether candidates for the diploma of the Academy or not, are required to attend all examinations in the studies they pursue, unless excused by merit.
2. No student whose examination in any study is reported as "*Incomplete*," will receive credit for that study until after the examination has been completed. In case, however, the examination be not completed within one year, the unfinished study will be regarded and treated as "*Not Passed*."
3. Any student reported as passed "*Conditionally*" in any

work, must remove the condition within one year from the date of the examination in which it was incurred, otherwise he shall be regarded and treated as "*Not Passed*."

4. Any student reported as "*Not Passed*" in any study will receive no credit for that study until he has again pursued it as a regular class exercise, and has passed the regular examination in the same.

5. Giving or receiving aid in any examination is deemed grossly immoral, and will be visited with severe punishment.

6. Any student who is absent from examination, without consent previously obtained, must present to the Faculty a written statement of the cause of his absence; and the reason must be accepted as sufficient before he can enter his class.

7. A student who, having been absent from a regular examination in any class, applies for a special examination, or any student who takes an examination for the removal of a condition, must present to the instructor the Treasurer's receipt for the examination fee before receiving credit for such special examination.

RULES GOVERNING ABSENCES FROM CLASS EXERCISES.

I. If a student shall be absent no more than five times from any class exercise during one semester, these absences shall be treated as excused.

II. The absences in excess of five shall be treated as *excused* or *unexcused*, at the discretion of the instructor.

III. When a student has been absent more than five times from any class, if these absences have been consecutive, he shall be required to pass an examination upon the part of the work covered by the period of absences; if the absences have occurred at different periods during the semester, the examination shall be upon such part of the work of the semester as the instructor shall determine. The student's standing for the period of absences shall be determined by his examination.

IV. These examinations shall not be considered special examinations.

V. Every student who shall have been present at every recitation of a class during the semester shall have his three lowest marks in that class changed into that mark above 60 of which he has the greatest number.

REPORTS.

At the close of each semester of study the Secretary of the Faculty mails to the parent or guardian of each student in the Academy a report of the standing attained by such student in each study pursued during the semester, together with a record of his absences and deportment.

Reports concerning individual students will also be furnished by the Dean at any time upon the request of the parent or guardian.

PRIZES.

IRVING-CICERO LITERARY PRIZE CONTEST.

For several years a spirited and friendly rivalry has existed between the two literary societies of the Academy. As a result of this the societies held for several years a public contest with no reward in view except that of the honor of being victor.

To stimulate the desire for honor and to encourage faithful work in the societies, the faculty of the University adopted the following resolutions:

1. That the contest be held between the holiday recess and the close of the first semester of each year.
2. That the winners of the contest in Declamation and Essay be granted each a scholarship for the second semester of the current school year.
3. That the winners of the contest in Oration and Debate be granted each a scholarship for the two successive semesters following that in which the contest is held.

SHERWIN SCHOLARSHIP PRIZES. I

H. A. Sherwin, Esq., of Cleveland, has established in the Academy a first and second prize of \$50 and \$25, respectively. These prizes are unique in their terms. The conditions of award are changed every year, and are announced only at the close of the year. Excellence in general scholarship with personal merit, excellence in Greek, excellence in Latin, and acquaintance with matters of current interest have been made the basis of award in different years since the prizes were established.

ATHLETIC PRIZES.

A number of prizes are awarded for excellence in certain athletic exercises of the Field Day of Denison University. For all these prizes members of the Academy are permitted to compete, and several of them are each year won by Academy students.

GRADUATION APPOINTMENTS.

THE HONOR MEN.

The member of the graduating class whose average standing during the Middle Year and the first semester of the Senior Year is highest, is the last speaker on the programme of Graduation Day, and is called the Valedictorian. To the member of the class whose rank is next highest, is given the first place on the programme with the title of Salutatorian. No student who has not recited with the classes of the Academy in at least twelve full studies during these three semesters can receive either of these appointments.

OTHER SPEAKERS.

Every student who is eligible to the Diploma of the Academy writes an oration, and, having signed it with a fictitious name, hands it to the Dean of the Academy before April 15. The orations thus prepared are read to a committee whose members are ignorant of the authorship of the productions, and those four that are considered best are selected as the orations to be presented at the graduating exercises of the Academy.

EXPENSES.

The following is a summary of the principal necessary expenses during the Academic year:

Tuition, \$17 each semester.....	\$34 00
Room rent (includes furnishing, lighting, heating and care), \$17.50 to \$25, according to location.....	\$35 00 to 50 00
Gymnasium fee, \$5.00 per semester.....	10 00
Incidentals, \$2.50 per semester.....	5 00
Library fee, \$1.50 per semester.....	3 00
Books.....	12 00
Board, 39 weeks at \$2.00 per week.....	78 00
Washing.....	12 00
Incidentals.....	10 00
Total.....	\$199 00 to \$214 00

The Laboratory fee for students in *Chemistry, Physics, Physiology* and *Botany* is \$2.00 per semester.

The fee for Diploma at Graduation is two dollars.

Fee for late registration, 50c on second day of the term and \$1.00 after second day.

A fee of \$2.00 is charged for each special examination.

Board in clubs costs from \$2.00 to \$2.50 per week; in families, \$3.00 to \$3.50. When board costs over \$2 per week, the excess must be added to the estimate given above. Many students reduce their expenses below that sum. Rooms in the village are always to be had at prices ranging from 50 cents per week up. In the estimate above, reference is made to rooms in the dormitories, and includes heat, light, furniture and baths.

All bills are to be paid, or satisfactory security for their payment lodged with the Treasurer, at the beginning of each semester, before students take their places in their classes. No charge for tuition, room rent, or incidentals will be for less than half a semester.

Text-books and stationery can be obtained at the Denison Book Exchange or in the village.

The really necessary expenses of a student for a year, exclusive of clothing and traveling, range from \$175 to \$250.

MISCELLANEOUS.

Government.

It is the desire to establish and maintain a relation of confidence between teacher and pupil, and to stimulate those sentiments which mature into Christian manhood. Students are encouraged in self-government, and to this end the greatest possible freedom is accorded them; but they are continually taught the difference between liberty and license, and the duty of practicing that self-denial which is necessary to the highest good both of themselves and of their fellows. While it is the aim of this school to do all the good possible to every student, it is in no sense a reform school, and no student whose influence is found to be injurious will be suffered to remain.

No student of the Academy is allowed to be absent from town, except upon permission previously obtained from the Dean.

Indulgence in profanity, card playing, the use of intoxicating liquors or tobacco, or visiting any place of questionable character, renders the student liable to suspension.

Moral and Religious Influences.

The whole life and administration of the school, without being sectarian, are pronounced and positive in favor of the Christian religion. The exercises of each day include Scripture reading and prayer in the Chapel. This service the students are required to attend. They are also required to attend Church twice each Sunday. Two regular weekly prayer meetings are sustained by the students. Members of the Academy are made welcome in the various Sunday Schools of the village. In the Baptist Sunday School, several classes, taught by College and Academy Instructors, are intended expressly for students.

Scholarships.

By a vote of the Board of Trustees, the President of Denison University may remit the tuition of a limited number of students in cases of necessity. A few scholarships, surrendered by the

original purchasers, are under the control of the Faculty, and are assigned by them at the beginning of each year.

Voluntary Societies.

There are connected with the Academy and conducted by the Students, two literary societies—the Ciceronian and the Irving. Each society has its own hall, which is neatly and tastefully furnished, and in which it holds weekly meetings.

The students of the Academy are also admitted to membership in the Denison University branch of the College Y. M. C. A., in the Scientific Association and in the Athletic Association of Denison University.

Public Exercises.

During the year the Literary Societies each hold three special public meetings—an "Extra" at about the time of the Thanksgiving recess, an "Annual" during the Winter, and a "Commencement" toward the close of the year. The graduating exercises of the Academy are held during the Commencement week of Denison University. Members of the class completing the work of the Academy participate in the programme. The diploma of the Academy is given to each student who completes in a satisfactory manner any of the regular courses of study.

Dismission.

No student who leaves the school before the close of a semester will be considered as having honorably severed his connection with the Academy unless he has been duly dismissed by the Dean.

Any further information may be obtained by communicating with the Dean of the Academy.

AWARDS IN 1905.

COMMENCEMENT SPEAKERS.

Scholarship.

First Honor, Valedictorian.....Theodore George Erler.
Second Honor, Valedictorian.....(Not Awarded.)

Competitive Orations.

Samuel G. Bridges,	Marshall N. Dana,
David C. Railsback,	William L. Townsend.

Irving-Cicero Contest.

Declamation	Thomas D. Rees.
Essay	Herbert I. Topping.
Oration	Herbert D. Scott.
Debate	George W. Phillips.

Sherwin Prizes.

First Prize, Fifty Dollars.....Earl R. Bull.
Second Prize, Twenty-five Dollars.....George W. Phillips.

SCHEDULE OF RECITATIONS.

FIRST SEMESTER.

Class	7:40	8:40	10:00	11:00	1:30	2:30
Preparatory	Arithmetic 5		Grammar 5			History 5
Junior	Latin I 5	Algebra 5		Hist. Anc. 5	Latin II 5	Eng. T. Th.
Cl.		Greek 5	Rhet. M		Phys. M, T, W, Th.	Latin 5
Middle Ph. } Sc. }	Chem. T. Th.	Chem. T. Th.	Rhet. M. Physiol. T. Th. Chem. W. F.	Physiol.		Latin 5
Cl.	Geom. 5	Latin 5	(Greek 5)		Greek 5	English F.
Senior Ph.	Geom. 5	Latin 5			Phys. M, T, W, Th.	English F.
Sc.	Geom. 5	(Latin 5)	(Ger. M, T, Th, F.)		Phys. M, T, W, Th. (Fr. M, T, Th, F.) (Ger. M, T, Th, F.)	English F.

SECOND SEMESTER.

Preparatory	Arithmetic 5		Grammar 5			Civ. Govt. 5
Junior	Latin I 5	Algebra 5		History	Latin II 5	English, T. Th.
Cl.		Rhet. 5		Greek 5		Latin 5
Middle Ph. } Sc. }		Rhet. 5	Botany, M, W, F.	Botany 5		Latin 5
Cl.	Geom. M, T, W. and Alg. Th. F.	Latin 5	(Greek 5)		Greek 5	English F.
Senior Ph.	Geom. M, T, W. and Alg. Th. F.	Latin 5			Phys. M, T, W. Th.	English F.
Sc.	Geom. M, T, W. and Alg. Th. F.	(Latin 5)	(Ger. M, T, Th, F)		Phys. M, T, W, Th. (Ger. M, T, Th, F) (Fr. M, T, Th, F.)	English F.

IV. CONSERVATORY OF MUSIC.

Foreword.

Music in some form has always been taught in the educational institutions of Granville. At first and for many years the work was semi-private in character, but growing constantly larger and more important, was taken under the management of Sheparidson College for women. The rapid growth of the last ten years led to the acquisition of a suitable building for teaching and practicing, and the building of a Recital Hall, one of the most perfect halls, acoustically, in the state. In 1900 the College and University were united, making it a co-educational institution, and the Conservatory of Music a part of the University proper. The further recognition of the value of its work by the University, by allowing credits in the college for certain work done in the Conservatory, has increased the work among college students and those who do not wish to become professional musicians but desire a knowledge of music in all its phases.

In the Denison University Conservatory of Music the endeavor has always been to require of students, especially candidates for graduation, the broadest possible education, not only in music, but in other branches as well. It is understood that no student can do thorough musical work without at least the foundations of a liberal education. For this reason especial attention is called to the academic studies required for graduation; attention is also called to the fact that in courses permitting electives the University will give credit for certain theoretical studies.

During the last few years the Conservatory Course has been greatly strengthened by the lengthening of the Theoretical Course. The school now offers two semesters of Theory and Elementary Harmony, two of advanced Harmony, two of Counterpoint, two of History of Music, two of Analysis of Form, two of Canon and Fugue and four of Solfeggio.

In the purely theoretical studies premium is placed upon original work and the student is taught to apply his knowledge so that it may be at his command after he has left the class. At-

tention is called to the announcements of the various theoretical classes, where the courses offered are explained more fully.

The Concert Course offered by outside artists, the Faculty and the Symphony Orchestra afford, it is believed, greater opportunities to hear good music than are enjoyed by many larger schools.

The Granville Music Festival Association also offers a Spring Festival each year besides other concerts, thus increasing the opportunities of hearing the standard works for chorus and orchestra.

The standard of efficiency of graduates in Voice, Violin, Piano, Organ and the Theoretical work is constantly growing higher, due no doubt to the constant strengthening of the course of study and the broader requirements for graduation. With the addition of the new Theoretical work which has been planned the Conservatory will be able to offer, in many directions, as thorough a course as any school in Ohio, and as such should receive a liberal patronage.

ORGANIZATION.

Board of Control.

EMORY W. HUNT,

HARRIET M. BARKER.

Faculty.

ARTHUR L. JUDSON, DIRECTOR.

Professor of Violin and History of Music.

Director of Orchestra and Festival Choruses. Private pupil in Violin of LeRoy McMakin, Cincinnati Conservatory, and Max Bendix, New York. Pupil in Theory of Dr. Henry G. Hanchett, New York.

JENNIE ELIZABETH BLINN,

Head of Voice Department.

Student in Oberlin Conservatory 1891-2. Pupil of Otto Engwerson, Columbus, Ohio, 1893-6, Alberto Randegger and Guild Hall School, London, Eng., 1899.

ELIZABETH M. BENEDICT,

Organ and Piano.

Pupil of Harrison Wild, Chicago, Ill., in piano and organ.

FANNIE JUDSON FARRAR,

Head of Piano Department.

Pupil of Constantin Sternberg, Philadelphia; Bertrand Roth, Dresden; J. Emil Ecker, Toledo; Mrs. Mary Gregory Murray, Philadelphia; Mrs. Fannie Church Parsons, Chicago. Student in Vienna in 1894.

WILLIAM A. BERGER,

Registrar, Acoustics, Theory, Elementary Harmony, Violoncello,

Student at High School for Music, Vienna, Austria.

F. MARION SMITH, A. B.,

Solfeggio, Advanced Harmony, Counterpoint, Analysis, Canon and Fugue and Free Composition and Piano.

Pupil of Walter R. Spalding in Advanced Harmony and Counterpoint, and of J. K. Paine in History of Music and in Canon and Fugue and Free Composition, at Radcliffe College and Harvard University, 1900-02. Pupil of George Proctor in Piano, and of Samuel W. Cole in Advanced Solfeggio and Public School Music, at the New England Conservatory of Music, 1902-04.

ELSIE HIRSCHBERG,

Assistant in Voice.

Graduate Denison University Conservatory of Music, 1905.

FRANCES D. JOHNSON,

Assistant in Piano.

Graduate Denison University Conservatory of Music, 1904.

PEARL FERGUSON,

Assistant in Voice.

DEPARTMENTS OF INSTRUCTION.

- A. Course in Piano.
- B. Course in Voice.
- C. Course in Violin.
- D. Course in Organ.
- E. Course in Theory. 1-2 Solfeggio, 1st year; 3-4, Solfeggio, 2nd year; 5-6, Acoustics, Theory and Elementary Harmony; 7-8, History of Music; 9-10, Harmony; 11-12, Counterpoint; 13-14, Analysis of Form; 15-16, Canon and Fugue and Free Composition.
- F. Ensemble Classes: (a) Chorus, (b) Orchestra, (c) Piano, (d) Musical Kindergarten, (e) String Quartette, (f) Glee Club, (g) Mandolin Club, (h) Shepardson Glee Club.

A. Course in Piano.

This course embraces five grades, extending from a well organized juvenile department (the teachers of which have made special preparation for this branch of work), to pupils capable of pursuing advanced work.

It is a difficult matter to specify a set course adapted to the needs of all pupils, so it has seemed best to suit the work to the individual requirements. Great care is taken that the foundation work is most thorough. Theoretical work is demanded from the pupil before beginning the piano study proper. A thorough knowledge of intervals and scales and chord construction is necessary.

Though not confining the study exclusively to one technical method, a modern interpretation of the William Mason system of technique, that he has sanctioned, is given the most attention. The object of the technical study is first good tone production, then facility and velocity.

Pupils desiring to enter the Senior Class in Piano will be expected to have satisfactorily completed the work preparatory to the Fifth Grade. If the preliminary work in any special department and the required theoretical work shall have been done elsewhere than in the Conservatory, an examination on such work will be given at the beginning of the Senior year, in addition to the final programme of the Commencement.

B. Voice.

True cultivation of the voice involves the study of the control of the entire body. Wrong voice production is the result of wrong mental and muscular action.

Special attention is therefore given to correct standing position, perfect control of breath, freedom of throat, agreeable facial expression and distinct enunciation. It is intended to follow closely the ways of the great English masters, who combine the best elements of the old Italian school (represented by Lamperti) with certain ideas belonging to the German school.

Beside teaching the right use of the voice, so that the tone shall grow in strength and beauty, it is the aim to train the pupils so that they shall read music quickly and accurately, and to give them also true ideas of interpretation.

The studies and songs used are varied according to the needs of the pupil. The works of Abt, Concone, Seiber, Panofka, Nava,

Lamperti, Marcheri and Bordogni are studied. All grades of songs are used from the simple English song to the opera and oratorio arias.

Candidates for graduation in this department are required to take the following theoretical studies: Theory and Acoustics; Elementary and Advanced Harmony; Counterpoint; Analysis of Form; History of Music; Four semesters of Solfeggio and Ear-training. Candidates are also required to have at least one year's training in piano.

C. Violin.

Realizing the comparative inefficiency of a prescribed course of study in the Violin Department for pupils whose ability and temperament must differ widely, the last three grades of the course have been omitted, the work done being left to the discretion of the teacher. The course will consist of five grades, requiring at least four years to complete. The needs of all beginners being similar, the first three grades are studied as follows:

First Grade.

Mazas, Violin School.
Wohlphart, Op. 45, Bk. I.
Kayser, Op. 20, Bk. I.
Meerts, 12 Elementary Studies.

Second Grade.

Wohlphart, Op. 45, Bk. II.
Dont, Op. 38.
Dancla, Op. 68.

Third Grade.

Mazas, Op. 36, Suite I.
Kayser, Op. 20, Bk. III.
Kreutzer Etudes (first half.)

The studies for the next two grades will be selected according to the needs of the pupils, from the following works:

Kreutzer Etudes (last half.)
Mazas, Op. 36, Bk. II.
Alard, Op. 41, Suites I and II.
Rode, 24 Caprices.
Schraderick, Technical Studies.
Bendix, Scale Studies.
Fiorillo, 36 Caprices.

Campagnoli. Seven Positions.

Dancs, Op. 73.

Leonard. "La Gymnastique du Violoniste."

Rovelli, Etudes.

Concertos, De Beriot, 1, 7, 8, 9, Ballet Fantasia.

Viotti, 22, 23.

Barzani, Militaire, Vieuxtemps, Ballade and Polonaise, Fantasia Appassionata.

Sonatas, Corelli, Handel, Nardini, Mozart, Grieg, Op. 8, 45. Tartini, Vitali.

D. Course in Organ.

A certain facility at the piano and in sight-reading is necessary before the course can be entered. A good organ touch, comprising legato and staccato playing, steadiness and smoothness of style, are the objective aims.

Rink's Organ School, Buck's Studies in Phrasing and Bach's Little Preludes and Fugues compose the ground work of study. This is followed by sonatas by Mendelssohn, Merkel, Guilman, selections by Widor, Dubois, Boellmann, Lemar, Best, Hollins, Buck and Parker.

Special attention will be given to hymn playing, accompanying and registration to meet the practical needs of church work.

E. Course in Theory.

1, 2. *Solfeggio*.—MISS SMITH.

Two hours per week, both semesters. The course cannot be divided. In the courses in *Solfeggio* (vocal sight reading) the pupil is trained to sing at sight, to write melodic phrases when these are played or sung, and to recognize by ear intervals, simple chords and their inversions, and simple harmonic progressions. As soon as exercises composed in their major keys, and with easy rhythm, have been written at dictation and sung solely by number, that is, by scale degrees, then the various intervals, rhythms, modes and modulations are taken up, until the most difficult passages of modern vocal pieces are reached.

With the growth of music in the United States, students have begun to feel more and more the necessity of a secure foundation of general musical intelligence on which to build

along special lines. Although it would appear to be self evident that whereas music appeals to the ear, therefore the hearing faculty and the musical imagination should be trained in students of music, as the eye is trained in students of art, yet it is a deplorable fact that many persons study to the end of becoming musicianly performers, teachers or composers, without first obtaining an adequate knowledge of the fundamental principles of true musicianship,—that is, the ability to produce tones and to recognize them, in their different relations, both with the ears and through the eyes, by merely looking at the printed notes. Solfeggio is required for all pupils as supplementary to the practical and theoretical branches. The final examination in courses 1 and 2 must be passed by all candidates for graduation. The text books used are Cole's *The New England Conservatory Course in General Sight Reading*, and Cole's *Solfeggio*.

3, 4. *Advanced Solfeggio*.—MISS SMITH.

Two hours per week through the year. Courses 1 and 2 prerequisite. The course cannot be divided. The training continues that of courses 1 and 2, with more attention paid to difficult intervals, modulations and harmonic progressions. The text-book used is Cole's *Melodia*.

5, 6. *Acoustics, Theory, Elementary Harmony*.—

MR. BERGER.

Two hours per week, two semesters.

7, 8. *History of Music*.—MR. JUDSON.

Four hours per week, two semesters.

Text-book—*History of Music*; Judson.

This course is based upon an original method by Mr. Judson. The study is purely academic in nature, and does not include the study of form nor the performing of compositions in class. The student is required to pursue, under the direction of the instructor, a course of original investigation into the causes of development of music and the relations between the Arts, Religion, Civilization and music. Very little time is spent in Biographical study, only enough to familiarize the student with the most famous composers. The work for each term may be classified as follows:

FIRST SEMESTER.

Study of Origins. Ancient and Medieval Music. The Relations of great Art, Political and Religious movements to musical evolution. Biographical studies. Medieval music. Polyphonic Schools.

SECOND SEMESTER.

Evolution of Instruments. Growth of different Forms. Relation to Civilization. Biographical studies. Classic and modern Music. Relation to Civilization. Reasons for development. Tendencies. Biographical studies.

9, 10. *Advanced Harmony*.—MISS SMITH.

Prerequisite, courses 1, 2, 5 and 6. Both semesters, four hours, Wednesday excepted. 11 A. M. The course cannot be divided. The elements of composition; chords in their natural progression, are studied in practical writing. The subdivisions of the subject are triads, seventh-chords, and ninth-chords and their inversions, modulations, augmented chords, chromatically altered chords, enharmonic changes, suspensions, passing, and changing tones, organ point. In the class-room and outside, exercises are written in four parts to a given soprano or bass, both figured and unfigured. Chadwick's *Harmony* is used as a text book, with supplementary illustrations and explanations.

11, 12. *Counterpoint*.—MISS SMITH.

Prerequisite, courses 9 and 10. Both semesters, Monday and Thursday, 10 A. M. The course cannot be divided. The principles of harmony are applied to the melodious treatment of several voice parts in combination, in order to develop a facility necessary to composition in every style, in the independent leading of the parts. The pupil writes exercises both in equal and unequal counterpoint, using from two to eight parts, with the *cantus firmus* in different parts. Jadasshon's *Counterpoint* is used as a text-book.

13, 14. *Analysis*.—MISS SMITH.

Prerequisite, courses 9 and 10. Both semesters, Monday and Thursday, 8:40 A. M. The course cannot be divided. The pupil studies, by analysis, the construction of the various forms

and the elements of composition so that he may recognize these forms and their constructive parts when he sees them or hears them performed. Examples are played on the piano at each lesson.

15, 16. *Canon and Fugue and Free Composition.*—

MISS SMITH.

Prerequisite, courses 11 and 12. Both semesters, Tuesday and Friday, 8:40 A. M. The course cannot be divided. The practice of writing canon and fugue, the most advanced forms of polyphonic composition, is intended to perfect the contrapuntal technique of the pupil, and to prepare him for the study of the larger and the freer forms of composition. Bach's *Inventions* and *Fugues* are the chief works used for analysis and example in the strict writing. The pupil writes also in the simpler forms of free music for voices and for various instruments.

F. **Ensemble Classes.**

(a) *Chorus.*—MR. JUDSON.

A chorus of one hundred and twenty-five voices is maintained for the practice and performance of Cantatas, Choruses and Oratorios. Admission is by examination only; dues, \$1.

(b) *Conservatory Symphony Orchestra.*—MR. JUDSON, *Director.*

An organization of thirty-five Conservatory students and professional musicians, giving a regular Symphony Course each year. The programs include symphonies by Haydn, Mozart and C. Ph. Bach, besides numerous smaller pieces. Opportunity is given students in the Conservatory, who are sufficiently advanced, to play classical and modern compositions under efficient direction. The orchestra is one of the most positive musical influences in the school, and has been placed upon a permanent basis.

(c) *Piano Classes.*

Ensemble classes are maintained in Piano, both Duet and Quartette work being done. The classes are free, and this work is required of all pupils sufficiently advanced.

(d) *Musical Kindergarten.*—MISS FARRAR.

Children from five to ten years of age are prepared in the elementary part of music, which every one should know before beginning the study of voice or any instrument.

In this class the foundation of music is taught in such a manner that it interests as well as instructs the children.

(e) *University String Quartettes.*—MR. JUDSON.

There are two String Quartettes organized by the Conservatory, as well as a Trio (Piano, Violin and Cello.) The student trio and quartette appear frequently in recitals, and afford opportunity for ensemble practice to pupils. The professional quartette is heard at concerts and Faculty recitals, and performs many of the best quartettes and quintettes, assisted by one of the Conservatory Pianists. This affords abundant opportunity for students to become conversant with the great writings of the old masters.

(f) *University Glee Club.*

This organization is composed of college students only, and choice is made by examination of voice and ability. The membership is limited to twenty. This club is designed to reach and influence young men of the school, and has been exceedingly successful in that direction. Good music is studied as well as college songs. In its semi-annual tour the club has in the last few years given concerts as follows: Dayton, Granville, Newark, Martinsburg, Middletown, Franklin, Norwalk, Mt. Vernon, Mansfield, Milan, Sandusky, Shelby, Fredericktown, Alexandria, Zanesville, Cambridge, Toledo, Cleveland, Bowling Green and Kenton.

(g) *University Mandolin and Guitar Club.*

This has twenty members, and is an organization of young men. It accompanies the Glee Club on all tours. Popular and semi-classical compositions are studied during the year. Besides the usual mandolin and guitar the club uses violins, Viola, 'Cello, Flute, Mandolin and Harp. Membership is limited by examination.

(h) *Shepardson College Glee Club.*—MISS BLINN.

The Eurydice Club has been reorganized under the name of the Shepardson College Glee Club. The number is limited to twenty-five and the Executive Board consists of students. The Club is preparing a Song Cycle by John Hyatt Brewer, to be given in concert, with College Songs, later in the season.

Expenses by Semester.

Piano, voice, violin, organ; private half-hour lessons twice a week.	\$27 00
Piano, voice, violin, organ; private half-hour lessons once a week.	15 00
Harmony, class lesson, 4 hours per week.	7 50
History of Music; 4 hours per week.	7 50
Analysis of Form; 2 hours per week.	7 50
Rent of piano per hour.	05
Rent of music per semester.	75
Fee for use of Library.	1 50
Children's lessons; 2 hours per week, in classes.	7 50
Choral Society initiation fee—not required from voice students.	1 50
Chorus, term dues.	50
Theory; 2 hours per week.	3 00
Concert fee	75
Solfeggio	Free
Canon, Fugue, Composition	7 50

REQUIREMENTS FOR GRADUATION.

Diplomas will be granted to students who have pursued the course of study prescribed for their special department and have given evidence of requisite musical ability. This diploma will be granted only to those who display artistic ability in public performance. To students completing prescribed work, but not desiring to make a specialty of public performance, a certificate indicating the amount and character of the work done will be given.

Theoretical work required in all departments is two semesters each of Theory and Elementary Harmony, Advanced Harmony, Counterpoint, History of Music and Analysis of Form. In voice and violin department pupils will be required to pursue the study of piano sufficiently (two semesters as a minimum), to enable them to read easy accompaniments at sight.

In addition to the work required in the Conservatory, candidates for graduation will be required to complete the following Academic studies: One year of modern Language and English, corresponding to entrance requirements for Denison University. The presentation of satisfactory evidence that this work has been completed elsewhere will be accepted upon the same terms as in Denison University.

GENERAL INFORMATION.

Students may enter at any time, but cannot register for less than a half semester. All students are under obligations to perform at the regular examinations and recitals, according to the direction of the teacher, and are not allowed to perform in public without the consent of the instructor.

The Circulating Library furnishes all necessary music for students, excepting in the violin and voice classes.

Artists' recitals take place during the year, which pupils are enabled to attend by the payment of a small concert fee.

During the last two years the following artists have appeared in Granville: Mme. Lawson, Soprano (2); Cleveland Philharmonic String Quartette (2); Oley Speaks, Basso; Dr. Henry G. Hanchett, Pianist-Lecturer (4); Leroy McMakin, Violinist; William Sherwood, Pianist; Augusta Cottlow, Pianist; Ernest Gamble, Basso; Spiering String Quartette and others.

Pupils recitals occur frequently during the second semester; pupils are required to attend.

The Conservatory is now equipped with new practice pianos of the highest grade, thus making more efficient the work of the piano student.

For further information in regard to the Conservatory of Music address Arthur L. Judson, Chairman of the Faculty, Granville, Ohio.

V. SCHOOL OF ART.

LAURA B. PARSONS, DIRECTOR.

Drawing, Painting, Wood-carving, Clay Modeling, Pottery.

CARRIE MARIE HOWLAND,

China Painting.

HARRIET M. BARKER,

History of Art.

The Art Course is arranged as follows:

I. CHARCOAL DRAWING.

FIRST GRADE.

Geometrical solids in outline—also in light and shade.

Principles of elementary perspective.

Cast drawing from historic ornament; masks; hands and feet; details of human face.

Simple studies from still life.

SECOND GRADE.

Advanced cast drawing from the antique. More elaborate studies from still life. Sketching from life.

THIRD GRADE.

Cast drawing continued from the full length figure.

Drawing from life costumed model.

II. WATER COLORS AND OIL.

In this work thorough study is given to Composition, Color, Textures, Values, Light and Shade.

Besides the work of the regular courses, classes may be formed in China Decoration, Pyrography, Ornamental Wood-Carving, Clay Modeling, etc.

Water color painting is taught according to the French and English method, great attention being given to technique. Out-of-door sketching is taught during the entire course.

Those registered for regular work in the Art studio are admitted, free of charge, to the class in History of Art, which embraces the study of architecture, sculpture, painting and the lives of the great masters. These courses in History of Art must be taken as a condition of graduation. A thesis in art is required from each applicant for graduation.

An Art Reception will be given during Commencement week, at which time the work done in the studio during the year will be on exhibition. For this reason it is important that the work be left in charge of the Director of the Department until the close of the year.

The Art graduates are invited to leave one specimen, each, of their work, as a gift to the College.

Pupils will receive certificates from the Art Department after having completed the required course of three years. No such certificate will be given, however, to any student whose general educational attainments are not sufficient to admit to Freshman standing in the University.

TUITION.

The tuition is the same for each semester, as follows:

Painting, Water Colors	\$21 00
Oil Colors	21 00
On Canvas	21 00
Pastel	18 00
Black and White	18 00
Ornamental Wood Carving	21 00
Pyrrography—ten lessons	5 00

DEPARTMENT OF VOCAL EXPRESSION.

MISS MONTGOMERY.

The aim of this department is the cultivation of the speech art in its broadest sense. The student is taught not to imitate but to apply intelligently the principles of vocal expression, thus enabling him, through the media of the best literature, oratory, and the every day social circle, to wield a power than which there is no greater.

No college graduate should feel himself equipped for the wider field of activity into which he enters, if he lack that element of culture which identifies itself with ease of manner and pleasing address. That such refinements may be cultivated by a thorough and practical study of the psychology of expression has been fully demonstrated by the best teachers in this line; and that this study is considered to hold a most important place in the college curriculum has been attested by its inclusion in the required work of some of our best universities.

The following courses are offered as college electives:

I. *Principles of Expressional Analysis, or Analysis of Thought through tone.* This course deals with vocal expression in its relation to psychology and physiology, and is the foundation for later independent work. Section A, for men; section B, for women. First semester, two hours.

II. *Completion of course 1, and independent work, including inductive study in Oratory.* Section A, men; section B, women. Second semester, two hours.

III. *Study and rendition of Shakespearean and other classic dramas.* Courses 1 and 2 are prerequisite. First and second semesters, one hour.

A beginning class will be organized the second semester if there are a sufficient number of applicants to form a class. A course in Vocal Expression is offered to preparatory students.

A special fee is required for this work, of \$3.00 a semester, in order to exclude all who are not seriously interested in it.

SOCIETY OF THE ALUMNI.

The Society of the Alumni was organized in 1859, with William P. Kerr, class of 1845, as President; Edward M. Downer, Class of 1850, Vice President; Francis M. Hall, Class of 1856, Secretary, and Henry Fulton, Class of 1859, Treasurer. Rev. Samson Talbot, Class of 1851, four years later to become President of the University, delivered an address on "The Importance of a Right Moral Development in Education." The Society has at various times exerted itself effectively to supply some pressing need of the University. For the year 1903-1904 its membership fees were devoted to the purchase of historical books for the Library. For 1904-1905 to the purchase of works of art for the adornment of the buildings of the University, For 1905-1906, to the preparation of the Seventh General Catalogue of the Alumni.

The officers of the Society for the current year are:

President.....	REV. A. C. BALDWIN, '96
Vice President.....	PROF. W. A. CHAMBERLIN, '90
Secretary-Treasurer.....	PROF. W. H. JOHNSON, '85

EXECUTIVE COMMITTEE.

Chairman, BUNYAN SPENCER, '79.

W. A. HOLMES, '01.

T. J. SHEPPARD, '70.

DEGREES CONFERRED JUNE, 1905.

Honorary.

DAVID WILLEY HULBURT, Class of 1879.....*Doctor of Divinity.*

Bachelor of Arts.

JAMES FOSTER CHAFFEE,
CHARLES KING CHAPMAN,
JOHN ANTON CHERNEY,
JOHN GARDINER CROSS,
ROBERT STEERE GASKELL,
JOHN EBERLIN GEIL,
CHARLES DAVID HAYDEN,
ROGER M. JONES,

GEORGE WALLACE NICHOLS,
CHARLES BURTON NICKELS,
JUSTIN WROE NIXON,
CHARLES BENJAMIN PATT,
GALE SEAMAN,
JAMES FRANK WHALLON,
PERRY DANIEL WOODS,
ELSIE COWLAM HUSTED,

BERTHA MABEL SMITH.

Bachelor of Science.

EALY EBENEZER ALGEO,
WILLARD WILLIAM ARTER,
ELMER LORING CONLEY,
EDGAR GORTON DAVIS,
CHARLES EMMETT OXLEY,

ARTHUR NOYES PECKHAM,
LEVI LEE SHEPARD,
LEONARD GOBEL SWING,
JOHN FULTON VANVOORHIS,
MARY EDITH WORK,

Bachelor of Philosophy.

ROBERT D. HUNT,
RALPH BANTON MILLER,
ALMA LOUISE BLAISDELL,
KATE LEONORA CHAMBERS,
MABEL FLOY DENISON,
RUTH ANNA DRAKE,

RUTH ELEANOR MCKIBBEN,
MYRA COBB PELLENS,
FAITH POMEROY,
ELIZABETH THORNTON,
MARGARET ANN WATKINS,
MARJORIE WILLIAMS,

Bachelor of Literature.

HELEN TAMZEN CASE,

STELLA MILDRED MOORE.

STUDENTS IN GRANVILLE COLLEGE CLASSES.

Graduate Students.

ELMER MAURICE JONES, B. S., Physics and Chemistry.....	Alexandria.
BLANCHE DORA BEATTIE, A. B., History.....	Norwalk.

Senior Class.

GORDON CLARK BECK, Sc.....	Bethel.
HOWARD LEROY BETHEL, Cl.....	Granville.
THOMAS JOHNSON BOLGER, Cl.....	Chicago.
FREEMAN EARL BOLLINGER, Ph.....	St. Paris.
JOHN SOLON BRIDGES, Cl.....	Granville.
LOUIS HENRY BURK, Cl.....	Toledo.
HOMER OSBOURNE CARSON, Sc.....	Granville.
BOYD BLAYNE CHAMBERS, Cl.....	Huntington, W. Va.
ROWLAND SMITH CLISSOLD, Sc.....	Morgan Park, Ill.
ALFRED MASSFIELD COLBY, Cl.....	Dayton.
JAY ALLEN CRAWEN, Sc.....	Dayton.
WILLIAM ANDERS EVANS, Sc.....	Newport, Ky.
LEE EVERETT GETRIDGE, Ph.....	Newark.
JOHN HUGHES HIRLOP, Lit.....	Columbus.
ARTHUR HANDLEY HIXSON, Sc.....	Ada.
GEORGE ELMOR HOWELL, Sc.....	Bladensburg.
WALTER CURTIS HUMPTON, Sc.....	Granville.
LAWRENCE CLIFTON IRWIN, Ph.....	Alexandria.
JAMES RUSSELL JENNESS, Sc.....	Granville.
DON CLYDE KITE, Cl.....	Granville.
EMMETT HOMER LESLIE, Cl.....	Peniel.
JOHN ERNEST LOVD, Sc.....	Granville.
CHARLES FRANKLIN MATHEWS, Cl.....	Richwood.
PAUL STILLWELL MCKIBBEN, Sc.....	Granville.
CALVIN EARL McMILLEN, Ph.....	Granville.
PAUL DUNCAN MITCHELL, Cl.....	Newark.
MERRILL REESE MONTGOMERY, Sc.....	Newark.
ALBERT KING MORRIS, Cl.....	Middletown.
AUGUST ODEBRECHT, Ph.....	Columbus.
GUY HALL ORCUTT, Sc.....	Granville.
MAURICE DAVID PACE, Ph.....	Johnstown.
WILLIAM ALEXANDER PAYNE, Ph.....	Pasadena, Cal.
JAMES FRANK PEASE, Ph.....	Dayton.
CURTIS VERNE PRIEST, Sc.....	Newark.
JOHN CLINTON PRIOR, Sc.....	Granville.

RALPH WILLIS QUICK, Cl.....	Fort Collins, Colo.
ALLEN COWEN ROUDEBUSH, Cl.....	Batavia.
JESSE WILHELM STENGER, Sc.....	Granville.
RAYMOND HULTS TRACY, Cl.....	Hubbard.
ROBERT CLAY VANVOORHIS, Cl.....	Newark.
ROY LESLIE WELLS, Sc.....	Alexandria.
WILLIAM BOUTON WRIGHT, Sc.....	Homer.
ELMER BENJAMIN YALE, Ph.....	Waynesfield.

Junior Class.

JOHN WALTER BEATTIE, Cl.....	Norwalk.
HOWARD EDWARD BRILLHART, Sc.....	Newark.
CLAUDE EDWARD BOYER, Cl.....	Chicago.
KENNETH JAMES CAMPBELL, Sc.....	Mt. Vernon.
ERNEST CORNELL, Ph.....	Alexandria.
FRANK HURD COX, Cl.....	Macksburg.
WILLIAM HOWARD COX, Sc.....	Norwood.
GUY CARLTON CRIPPEN, Cl.....	Granville.
CHARLES ERNEST FLEMING, Cl.....	Fazeysburg.
WILLIAM ELMER FORSYTHE, Sc.....	Granville.
LEON WADE HOYT, Sc.....	Norwalk.
IRA DONALD HUSTON, Cl.....	Mobile, Ala.
FRANK GIBERSON LARUE, Sc.....	Imlaystown, N. J.
ELLIS PETER LEGLER, Cl.....	Dayton.
HARWOOD LERSCH, Sc.....	Elyria.
CHARLES MOREHEAD PEASE, Sc.....	Hampton, Ia.
HORACE PRESTON, Ph.....	Rendville.
CHARLES PROSE, Sc.....	Granville.
ROBERT SPENCER ROCKWOOD, Sc.....	Union City, Pa.
JESSE JOSIAH RUNYAN, Cl.....	Cincinnati.
WILLIAM HUGHES SHEPARD, Sc.....	Wyoming.
WILLIAM GEAR SPENCER, Cl.....	Granville.
ROBERT KLINGER WALSH, Sc.....	Dayton.

Sophomore Class.

FLOYD CLARENCE ANDERSON, Sc.....	Geneva.
FRANK ASHMORE, Sc.....	Swatow, China.
CARLTON WILLIAM ATWATER, Cl.....	Cleveland.
ALEXANDER HEGLER BALLARD, Sc.....	Washington, C. H.
RAY ELLSWORTH CARMAN, Sc.....	Granville.
ARTHUR BILLINGS CHAFFEE, Sc.....	Marshall, Tex.
CLYDE COLBY, Cl.....	Madison.
RAYMOND CLYDE DITTO, Sc.....	Delphos.
DANIEL SHEETS DYE, Sc.....	Raven Rock, W. Va.
JOSEPH K. GANNETT, Sc.....	Wellington.
CLEARBORNE CLYDE HOLLOWAY, Sc.....	Adrian, Mich.

HORACE MCKEE HUFFMAN, Sc.....	Dayton, O.
CLYDE WARREN IRWIN, Sc.....	Newark.
CHARLES HOLLAND KESLER, Sc.....	Urbana.
JOSEPH HOWELL LLOYD, Cl.....	Youngstown.
MILLARD LESLIE LOWERY, Cl.....	Monroeville.
JOHN HOWARD MALONEY, Ph.....	Savana, Ill.
HARRY PAMMENT, Sc.....	Waukegan, Ill.
FRANK MIX ROBBINS, Sc.....	Cincinnati.
CHARLES HEDGES STARRETT, Cl.....	Granville.
EDWARD LIVINGSTONE STOCKDALE, Sc.....	Cambridge.
TOYOYUKI WATANABE, Sc.....	Nagoya, Japan.
THEOPHILUS REES WILLIAMS, Sc.....	Columbus.
BRUCE TORRENCE WORK, Cl.....	Granville.

Freshman Class.

JAMES DUNCAN ADAIR, Sc.....	Xenia.
PAUL WILLIAM ALEXANDER, Cl.....	Toledo.
WILLIAM ALBERT ASHBROOK, JR., Sc.....	Pataskala.
WALTER CLAYTON BEAM, Ph.....	Franklin, Ind.
EARL RAYMOND BEROUD, Sc.....	Alexandria.
WILBUR EMANUEL BENDY, Ph.....	Croton.
ROY S. BINKLEY, Sc.....	Dayton.
WILFRED CONAWAY BOLIN, Sc.....	Newark.
MARCUS ORRARD BOND, Sc.....	Wheeling, W. Va.
SAMUEL GAITHER BRIDGES, Cl.....	Granville.
EARL RANKIN BULL, Cl.....	Dayton.
CHARLES AUGUSTUS CARMAN, Cl.....	Granville.
HARLEY ASHFORD CHANNELL, Ph.....	Granville.
EARL HOWARD CHITTENDEN, Sc.....	Euclid.
GEORGE HORACE CROWL, Sc.....	Dayton.
ALVA CHARLES EARLEY, Cl.....	Detroit City, Minn.
THEODORE GEORGE EBLER, Cl.....	Toledo.
JOHN WILSON FERNELL, Sc.....	Belington, W. Va.
HOWARD FERRIS, JR., Cl.....	Cincinnati.
ALFRED LEE FISKE, Sc.....	Dayton.
JAMES HARRY FORSYTHE, Sc.....	Granville.
WILLIAM BELL GODDARD, Cl.....	Harrodsburg, Ky.
LINN WHEELER HATTERSLEY, Cl.....	Chicago.
ELSOR HEATER, Cl.....	St. Paris.
GEORGE L. HERSHBARGER, Sc.....	Newark.
ROLAND ELMER HUNT, Sc.....	Madisonville.
RUSSELL JACOBS, Cl.....	Ball Ground, Ga.
KENNETH LEE JEWETT, Sc.....	Aberdeen, S. D.
JOSHUA LEE JONES, Ph.....	Canton.
PARRY RAYMOND JONES, Sc.....	Granville.
CLARENCE WORTHINGTON KEMPER, Cl.....	Freemansburg, W. Va.

ARTHUR NASH KUMLER, Sc.....	Baltimore.
CHIN YIN LIU, Sc.....	Wu Chan, Hupeh, China.
WALTER LIVINGSTON.....	Piqua.
JAMES FRANKLIN McDONNELL, Cl.....	Postboy.
JAMES DENNIS McLAUGHLIN, Sc.....	Hinton, W. Va.
LEE ELSWORTH MOORE, Sc.....	Newark.
CHARLES ALFRED PARMITER, Cl.....	Oswego, N. Y.
FRANCES FAYETTE PATRICK, Sc.....	Morley, Ill.
HARRY LEE PINE, Ph.....	Newark.
HUGH ROBERT PORTER, Cl.....	Beaulein, N. D.
DAVID CLAYTON RAILSBACK, Ph.....	Granville.
CARL ARLO ROCKWOOD, Sc.....	Granville.
HARRY EDMUND ROGERS, Ph.....	Dayton.
JOHN McKEASE ROLEY, Sc.....	Newark.
BENJAMIN EDWARD SHORE, Sc.....	Dresden.
THERMAN FRED SOWERS, Cl.....	Portsmouth.
WILLIAM B. STORMS, Ph.....	Morley, Ill.
DAQUN TAO, Ph.....	Fan Cheng, Hupeh, China
WALTER ROBERT TAYLOR, Cl.....	Toledo.
CHARLES WAYLAND THOMAS, Sc.....	Dayton.
JOHN ALVIN THOMPSON, Ph.....	Quaker City.
WILLIAM LEE TOWNSEND, Sc.....	Zanesville.
HUGH CASSIUS TYLER, Sc.....	Granville.
JUSTIN ROBINSON WEDDELL, Cl.....	Morgan Park, Ill.
LEWIS SAMUEL WELLER, Sc.....	Newark.
AMORINE MONTGOMERY WILSON, Cl.....	Carlisle, Ind.
HARRY ROSS YALE, Sc.....	Waynesfield.
EDWARD FEATHERSTONE ZENTMEYER, Sc.....	Dresden.
RAY OTTO ZIMMERMAN, Sc.....	Perrysville.

Electives.

HERBERT SPENCER ALLEN.....	Dayton.
KENNETH BLISS ALLEN.....	Dayton.
ROY EVERETT BAUGHER.....	Hebron.
BOYD ANDERSON BENNETT.....	Conneaut.
JAMES BOTSFORD BENNETT.....	Youngstown.
EMERSON OTHO BRADSHAW.....	Wilgus.
ZO DIXON BROWNE.....	Haskins.
HARLEY LEROY CHAPIN.....	New London.
HOWARD CLARK.....	Utica.
ALBERT WATSON DAVIDSON.....	Alexandria.
ELMER CHARLES DeCLERQUE.....	Chicago, Ill.
EARL HARRINGTON FOOTE.....	Medina.
EDGAR LEE FORSYTH.....	Alexandria.
PAUL CHRISTOPHER FOX.....	Dayton.
WALTER WELSH FRAZIER.....	Frazeysburg.

HYER HOWARD GIBSON	Gibson.
JOHN MARCY GOULD	Cleburne, Tex.
ROBERT FOSS HAMILTON	Trinway.
FRED JAY HANWAY	Alexandria.
EDGAR GARFIELD HARNER	Elkton, W. Va.
STACY HASTINGS HILL	Cleburne, Tex.
VICTOR HUGO HOFFE	Barberton.
THEODORE SEDGWICK JOHNSON	Parkersburg, W. Va.
CLARENCE RICHARDS JONES	Newark.
CHARLES EMANUEL KAUFMAN	Sioux Falls, S. D.
CLARENCE KEYSER	West Jefferson.
ROBERT JOHN LAMSON	Toledo.
WILLIAM GLIDDEN LEWIS	Toledo.
ROBERT WILLIAM LUSE	Sharon, Pa.
ASHER KING MATHER	Chicago.
THOMAS MAUL	Oak Harbor.
FRED LYCURGUS MCCOLLUM	Cambridge.
WILLIAM ABBISON McNAUGHTON	Claridon.
JOHN MITCHELL	Lorain.
FRANCIS WAYLAND MORLEY	Sandusky.
FERDINAND HERZTAL MORTON	Ash Camp, W. Va.
SOL THEODORE OPPENHEIMER	Norwalk.
HARRY ELDON ORR	Newark.
GEORGE WALLACE PHILLIPS	Jamaica, W. I.
AUSTIN PARKER READ	Martins Ferry.
THOMAS DAVID REES	New Castle, Pa.
WILLIAM LEWIS RHODEHOUSE	Maumee.
LYMAN WRIGHT ROGERS	Chicago, Ill.
EARL READ SCHEFFEL	Dayton.
OSLEY HENRY SEE	Shelby.
FRED GUY SMITH	Alexandria.
JAMES HAROLD THOMAS	Dayton.
LEWIS FRANCIS THOMAS	Granville.
WILLIAM CLINTON THOMAS	Dayton.
ARNOLD HEATHERINGTON TOLD	Cincinnati.
VICTOR ROLAND TURNER	Newark.
VORA SAMUEL WARNER	Granville.
HARVEY JUDSON WALKER	Granville.
HERMAN WESLEY WEBER	Dayton.
HERBERT JOSEPH WICKENS	Macksburg.
HARRY COLLINS WIGHT	Dayton.
THEOPHILUS REES WILLIAMS	Columbus.
WILLIAM SPANGLER WILLIS	Washington, C. H.
CHESTER CALDWELL WINTER	Outville.

STUDENTS IN SHEPARDSON COLLEGE CLASSES.

TITLES CONFERRED IN 1905.

Associate in Literature.

BETTIE DUNKIN CORPENING,	GRACE ELIZABETH STENGER,
HARRIET CLOENDA SEARLS,	ELLA DONALDSON SWING.

Senior Class.

ANNA BELLE BEATTIE, Cl.....	Norwalk.
ETHEL BRILLHART, Ph.....	Newark.
CLARICE CARROLL, Sc.....	Alexandria.
VIVA KELSY DICKERSON, Ph.....	Jersey.
BERTHA MAE ELLIS, Ph.....	Atlanta, Ill.
NELLE HALSEY EVANS, Cl.....	Newark.
MARY EMILY FERGUSON, Cl.....	Granville.
BESSIE LEONE GULLEY, Ph.....	Selma, Ala.
MARY HELEN HUNT, Cl.....	Granville.
MAGDALEN LEWIS, Ph.....	Granville.
MARY ADELAIDE JENNESS, Ph.....	Granville.
MARY CAROLINE MEGGINSON, Sc.....	Grand Rapids.
FLORENCE MARY NICKELS, Ph.....	Toledo.
MARGARET GERTRUDE PEASE, Cl.....	Hampton, Ia.
EVA LOUISE ROCKWOOD, Ph.....	Union City, Pa.
DONNA RUSSELL, Cl.....	Sidney.
EDITH FLORENCE THOMAS, Sc.....	Chicago, Ill.
SARAH ELEANOR THOMAS, Lit.....	Bay City, Mich.
EDNA ROSE THORNTON, Ph.....	Granville.
BESSIE TRUMPER, Ph.....	London.
LINA WILLIS, Ph.....	Washington, C. H.
LORENA MATILLIJAH WOODROW, Ph.....	Emporia, Kan.
GRACE WRIGHT, Ph.....	Croton.
AMY EMELINE ZIMMERMAN, Ph.....	Perrysville.

Junior Class.

LAURA BEITLER, Ph.....	Carey.
MARY LOUISE MCKIBBEN, Ph.....	Granville.
FRANCES WELLS PRIEST, Ph.....	Newark.
CLARA ELIZABETH ROUDEBUSH, Ph.....	Newtonville.
BESSIE EMMA WILSON, Ph.....	Kings Mills.
IDA ELIZABETH WICKENDEN, Ph.....	Toledo.

Sophomore Class.

BLANCHE AUBREY BLACK, Ph.	Granville.
FAYE ROBERTS CLEVELAND, Cl.	Franklin.
IRENE NAOMI CONLEY, Ph.	Omaha, Neb.
ADA MAY DINKLEMAN, Ph.	Madisonville.
LOTTIE CLARIBELL GRANOSTAFF, Sc.	Granville.
ELSIE LODINA HANKINSON, Ph.	Granville.
BERTHA ANNA HEACOCK, Cl.	Leawardsville, Neb.
ELIZABETH MYRTLE KING, Ph.	Newark.
MARIAN SUSAN LAMB, Ph.	Toledo.
IVY O. MCNEIL, Sc.	Sidney.
MARY EDNA MCNEIL, Sc.	Sidney.
LELA BURNELLE MONTGOMERY, Ph.	Pataskala.
MARY EMILY NICHOL, Ph.	Granville.
IRENE PENNINGTON, Cl.	Cleveland.
GERTRUDE LOUISE PHILLIPS, Cl.	Elgin, Ill.
JULIA BARNARD PICKARD, Cl.	Lynchburg, Va.
BEULAH RECTOR, Cl.	Pawtucket, R. I.
ADDIE MAY SLACK, Ph.	Granville.
ANNA JOHANNA SORESENSEN, Cl.	Omaha, Neb.
RUTH SPIGER, Ph.	Granville.

Freshman Class.

ADA ZILLAW ALEXANDER, Sc.	Wren.
MARETTA ALLEN, Ph.	Van Wert.
LURELLA HILDEBRAND BLAKE, Cl.	Urbana.
BEULAH BROOKS BROWN, Ph.	Granville.
DOROTHY HELEN BUDDE, Cl.	Cleveland.
BLANCHE BUSHNELL, Ph.	Vicksburg, Mich.
RUTH VAN DYKE CARLIN, Cl.	Suatoow, China.
IRENE McALLISTER CHAMBERS, Ph.	Shelbyville, Ind.
ADA EMILY CHRYSLER, Ph.	Granville.
EDITH MAE COX, Ph.	Hudson, Ill.
ALICE DALZIEL, Ph.	Granville.
RUTH DAVENPORT, Cl.	Avondale.
GRACE LOUISE DUBOC, Ph.	Oscalooza, Ia.
ALVA RUTH EDWARDS, Ph.	Ironton.
CELIA HAGERTY EDWARDS, Ph.	Newark.
BERTHA ANNA FETZER, Ph.	Hamburg, Germany.
LOIS EDITH FIELD, Cl.	Fort Wayne, Ind.
MARIE HENRIETTA FOWBLE, Sc.	Madisonville.
EDITH MAY FULLER, Sc.	Cleveland.
JOSEPHINE BERTHA FULTON, Ph.	Newark.
MARY HENDERSON, Ph.	Bucyrus.
MILDRED HUNT, Cl.	Granville.
BERTHA FLORENCE LATIMER, Ph.	Newark.

MAE LUCILLE LYMAN, Ph.....	<i>Elyria.</i>
MARY EDNA McDANIEL, Ph.....	<i>Raccoon Island.</i>
LEILA JUSTIN McKIBBEN, Sc.....	<i>Cincinnati.</i>
MADGE CLEAVE MOSSMAN, Ph.....	<i>Newark.</i>
MARTHA EDITH MOZIER, Ph.....	<i>Mt. Gilead.</i>
RUTH ORCUTT, Ph.....	<i>Granville.</i>
EDNA DEARTH ORR, Ph.....	<i>Mt. Hope, Wis.</i>
RUTH PICKERING, Sc.....	<i>Dodgeville, Wis.</i>
ELLA MARION ROBERTS, Ph.....	<i>Granville.</i>
OLIVE MARIE RUSLER, Sc.....	<i>Johnstown.</i>
HENRIETTA SCHWEGMAN, Ph.....	<i>Pomeroy.</i>
MINNIE AGNES SHAFFER, Cl.....	<i>Granville.</i>
SHIRLEY SLACK, Ph.....	<i>Granville.</i>
HELEN LAURA SNOW, Cl.....	<i>Erie, Pa.</i>
HELEN FAVILLE TOPPING, Ph.....	<i>Granville.</i>
KATHERINE TRIMMER, Ph.....	<i>Springfield.</i>
ADA TUDOR, Ph.....	<i>Cincinnati.</i>
KATHERINE LOUISE VANCE, Ph.....	<i>Newark.</i>
BLONDA BANKS WATT, Ph.....	<i>Chicago.</i>
GERTRUDE EMMA WRIGHT, Ph.....	<i>Granville.</i>

Electives.

MADELEINE AUTEN.....	<i>Cass City, Mich.</i>
ETHEL FAYE BAIRD.....	<i>Martinsburg.</i>
ANNA ELIZABETH BARRETT.....	<i>Granville.</i>
LOUISE MAYNARD BOUTELLE.....	<i>Newark.</i>
MABEL ALICE BUTTERFIELD.....	<i>Granville.</i>
ELEANOR HARRIET CHAFFEE.....	<i>Marshall, Tex.</i>
ZETTA LOUISE CHRISTY.....	<i>Bryan.</i>
MAMIE EMMA CLOSSMAN.....	<i>Zanesville.</i>
FRANCES MAYE DEAN.....	<i>Bellefontaine.</i>
ELEANOR MIDDLESWART DYE.....	<i>New Matamoras.</i>
MARY ELIZABETH EVANS.....	<i>Zanesville.</i>
LOTTIE S. GRAHAM.....	<i>Paris, Ill.</i>
ALICE LOUISE GRAY.....	<i>Newark.</i>
EVA GRANDSTAFF.....	<i>Granville.</i>
FLORENCE GRAY.....	<i>Cincinnati.</i>
ETHEL MAE HANCOCK.....	<i>Granville.</i>
ELSIE HIRSCHBERG.....	<i>Newark.</i>
ALICE HUMPHREY.....	<i>Granville.</i>
HELEN KENDRICK HUNT.....	<i>Granville.</i>
ELIZABETH CARLISLE JOHNSON.....	<i>Marietta.</i>
ULA MAE JOHNSON.....	<i>Fredericktown.</i>
MARGUERITE JONES.....	<i>Granville.</i>
MADGE LEAVITT.....	<i>Parkersburg, W. Va.</i>
ANNA LOUISE LOCKHART.....	<i>Belleville.</i>

MARY MCGUIRE	Jasper, Ala.
MARY LOUISE MONTGOMERY	Greensburg, Ind.
JEAN ELIZA MOORE	Newark.
GRACE LILIAN NICHOLS	Bedford.
EDNA MAE NORRIS	Barker, N. Y.
LOENTINE L. OWEN	Chicago, Ill.
DONNA PROSE	West Jefferson.
SUSIE QUICK	Ft. Collins, Col.
HAZEL SPENCER	New Straitsville, O.
ESTHER MAE STICKNEY	Beverly, Mass.
ELSIE RHINEHART STUBER	Fredericktown.
CLARA HAZELTON WELLS	Alexandria.
EDITH BRACKETT WILLIAMS	Rochester, Ind.
MYLA MAY WOOD	Cleves.
CLARA LOUISE WRIGHT	Granville.

SHEPARDSON PREPARATORY DEPARTMENT.

Senior Class.

MADELINE AUTEN	Cake City, Mich.
ETHEL DEFFENDACH	Glenford.
IDA LOUISA FERGUSON	Granville.
HELEN KENDRICK HUNT	Granville.
JUDITH GIFFORD NICHOLS	Cincinnati.
ESTHER CHRISTINE NIXON	Granville.
CORNELIA SPENCER	Granville.

Middle Class.

MARGARET CAROLINE CHAFFER	Marshall, Texas.
GRACE COCHRAN	Salama, W. Va.
EMILY KERR CORNWELL	Granville.
ELEANOR MIDDLESWART DYE	New Matamoras.
AGNES BERTHA EWART	Marietta.
HELEN MARY MCCARTY	Columbus.
ADA MARIA SHAFFER	Granville.
EUDORA SPENCER	Granville.
GRACE ETHEL WICKENS	Macksburg.

Junior Class.

ANNIE MAY BILLINGS	Kingston, R. I.
ESTHER LORINDA CARNBY	Granville.
GRACE LEAVITT	Parkersburg, W. Va.

LUCILE LOBENSTEIN REYNOLDS.....	<i>Martin's Ferry.</i>
MARION GRAYSON ROSE.....	<i>Granville.</i>
GEORGIA SELBY.....	<i>New Lexington.</i>
DOROTHY RUTH SWARTZ.....	<i>Granville.</i>
JESSIE MCMURTRY WORK.....	<i>Granville.</i>

Electives.

ETHEL FAYE BAIRD.....	<i>Martinsburg.</i>
ANNA ELIZABETH BARRETT.....	<i>Granville.</i>
LUELLA HILDRED BLAKE.....	<i>Urbana.</i>
JUANITA STEVENSON BOND.....	<i>Granville.</i>
BEULAH BROOKS BROWN.....	<i>Granville.</i>
ADAH CHRISTINE BURLEY.....	<i>Crooksville.</i>
ELEANOR HARRIET CHAFFEE.....	<i>Marshall, Texas.</i>
ZETTIE LOUISE CHRISTY.....	<i>Bryan.</i>
ADA EMILY CHRYSLER.....	<i>Granville.</i>
GLADYS EDITH CLAY.....	<i>Old Fort.</i>
EDITH MAY COX.....	<i>Hudson, Ill.</i>
EVANGELINE HELEN DANN.....	<i>Alliance.</i>
FRANCES R. H. DANN.....	<i>Alliance.</i>
RUTH DAVENPORT.....	<i>Cincinnati.</i>
CLARA DICKINSON.....	<i>Cincinnati.</i>
MARY ELLEN DICKINSON.....	<i>Newcastle, Pa.</i>
BERTHA ANNE FETZER.....	<i>Hamburg, Germany.</i>
CLARA FINLEY.....	<i>Cumberland.</i>
MARIE H. FOWBLE.....	<i>Cincinnati.</i>
EDITH MAY FULLER.....	<i>Cleveland.</i>
LOTTIE SWEET GRAHAM.....	<i>Paris, Ill.</i>
RAHME HAIDER.....	<i>Telai, Bolback, Syria.</i>
HELEN MARY HAMILTON.....	<i>Kankakee, Ill.</i>
CELJA MAY HAMMOND.....	<i>Alexandria.</i>
ETHEL MAY HANCOCK.....	<i>Granville.</i>
ELSIE LODINA HANKINSON.....	<i>Granville.</i>
HELEN E. INGLES.....	<i>Morgan Park, Ill.</i>
KIKU ISHIHARA.....	<i>Tokio, Japan.</i>
HALLIE HOULT JENNESS.....	<i>Cedar Point, Ill.</i>
ELIZABETH CARLISLE JOHNSON.....	<i>Marietta.</i>
ULA MAY JOHNSON.....	<i>Fredericktown.</i>
ELIZABETH MYRTLE KING.....	<i>Sharon Valley, Newark.</i>
MAGDE LEAVITT.....	<i>Parkersburg, W. Va.</i>
LEILA BURNELLE MONTGOMERY.....	<i>Pataskala.</i>
NELLE MARIE MORSE.....	<i>Columbus.</i>
MADGE CLEVE MOSSMAN.....	<i>Newark.</i>
MARY EMILY NICHOL.....	<i>Granville.</i>
MINNIE NORRIS.....	<i>Granville.</i>
RUTH ORCUTT.....	<i>Granville.</i>

LEONTINE LILLIAN OWEN	Chicago.
IRENE PENNINGTON	Cleveland.
SARAH PHILLIPS	Newark.
FRANCES WELLS PRIEST	Newark.
SUSIE QUICK	Ft. Collins, Colo.
OLIVE MARIE RUSSELL	Granville.
FANNIE SELBY	New Lexington.
ADDIE MAY SLOCUM	Granville.
SHIRLEY SLACK	Granville.
M. ALICE SMITH	Granville.
HELEN SNOW	Erte, Pa.
BESS L. SOMMERS	Walnut Hills, Cincinnati.
GWADYS SPENCER	Granville.
HAZEL LOUISE SPENCER	New Straitsville.
NELLIE STERRETT	Granville.
ESTHER M. STICKNEY	Beverly, Mass.
ELSIE REINHART STUDEY	Fredericktown.
MARY ADDIE TUDOR	Cincinnati.
GERTRUDE EMMA WRIGHT	Granville.
FRANCES MADELINE VARNER	Tacoma, Wash.

STUDENTS IN DOANE ACADEMY.

GRADUATING CLASS OF 1905.

CARLTON WILLIAM ATWATER,	MILLARD LESLIE LOWERY,
MARCUS ORREN BOND,	HORACE MONROE MOORE,
SAMUEL GAITHER BRIDGES,	HARRY PAMMENT,
EARL RANKIN BELL,	ALPHA CLEVELAND PENCE,
FRED REXFORD BURNSIDE,	CHARLES AUSTIN PURINTON,
CHARLES AUGUSTINE CARMAN,	DAVID CLAYTON RAILSBACK,
RAY ELLEWORTH CARMAN,	WILLIAM LEWIS RHONEHOUSE,
MARSHALL NEWPORT DANA,	ORLEY HENRY SEE,
RAYMOND CLYDE DITTO,	WALTER ROBERT TAYLOR,
THEODORE GEORGE ERLER,	CHARLES HEDGES THORPE,
WILLIAM ELMER FORSYTHE,	WILLIAM LEE TOWNSEND,
JOHN WALLACE FULLER,	WALTER FISHER WALKER,
EMMET HOMER LESLIE.	

Senior Class.

ROY EVERETT BAUGHMAN	Hebron.
WALTER CLAYTON BEAN	Franklin, Ind.
EARL RAYMOND BERGUT	Granville.
WALTER CONAWAY BOLIN	Newark.

EMERSON OTHO BRADSHAW.....	<i>Wilgus.</i>
NEWTON HANSCOMB CARMAN.....	<i>Granville.</i>
HARRY CHILCOTE.....	<i>Newark.</i>
STANLEY WILSON DAVIS.....	<i>Cincinnati.</i>
ALBERT WATSON DAVISON.....	<i>Alexandria.</i>
ALBERT MILTON DIXON.....	<i>Zanesville.</i>
CHARLES ROLAND DRAY.....	<i>Warren.</i>
EARL HARRINGTON FOOTE.....	<i>Medina.</i>
EDGAR LEE FORSYTHE.....	<i>Alexandria.</i>
HAROLD GRASSER FRANKLIN.....	<i>Newark.</i>
WALTER WELSH FRAZIER.....	<i>Frazeysburg.</i>
HEBER HOWARD GIBSON.....	<i>Gibson.</i>
FRED JAY HANWAY.....	<i>Alexandria.</i>
HOMER WHITMOR HART.....	<i>Cleveland.</i>
ELSOR HEATER.....	<i>St. Paris.</i>
STACY HASTINGS HILL.....	<i>Cleburne, Tex.</i>
VICTOR HUGO HOPPE.....	<i>Barberton.</i>
HORACE HOLMES HUNT.....	<i>Granville.</i>
KENNETH LEE JEWETT.....	<i>Aberdeen, S. D.</i>
JAMES FRANKLIN McDONNELL.....	<i>Postboy.</i>
LOUIS ALBERT MITCHELL.....	<i>Newark.</i>
ALFRED SHEPARDSON ORCUTT.....	<i>Granville.</i>
HARRY EDGAR ORR.....	<i>Newark.</i>
BURTON ROBINSON PRESCOTT.....	<i>Mansfield.</i>
AUSTIN PARKER READ.....	<i>Martins Ferry.</i>
THOMAS DAVID REES.....	<i>Newcastle, Pa.</i>
HERBERT DELOS SCOTT.....	<i>Geneva.</i>
THURMAN FRED SOWERS.....	<i>Portsmouth.</i>
CLARENCE VERNE TALBOT.....	<i>Urbana.</i>
VICTOR ROLAND TURNER.....	<i>Waynesfield.</i>
HARVEY JUDSON WALKER.....	<i>Triplett, W. Va.</i>
VORA SAMUEL WARNER.....	<i>Granville.</i>
HERMAN WESLEY WEBER.....	<i>Dayton.</i>
WILLARD SPANGER WILLIS.....	<i>Washington, C. H.</i>
AMORINE MONTGOMERY WILSON.....	<i>Carlisle, Ind.</i>
HARRY ROSS YALE.....	<i>Waynesfield.</i>

Middle Class.

JACK PAUL AGLER.....	<i>Columbus.</i>
GLEN AUSTIN BAKER.....	<i>Fremont.</i>
ZOE DIXON BROWNE.....	<i>Haskins.</i>
ROBERT WELLINGTON BUDD.....	<i>Northport, Mich.</i>
HOWARD CLARK.....	<i>Utica.</i>
WILFRED COURSELEY COE.....	<i>Upland, Pa.</i>
ARTHUR MILTON DAVIDSON.....	<i>Tippecanoe.</i>
ROY LEE DEAN.....	<i>Bellefontaine.</i>

HARRY HENRY LEWIS DREIBEL	Avondale.
HUGH CLARENCE GILLESPIE	Mt. Carrick.
JOHN MARCY GOULD	Cleburne, Tex.
PEARL HILTON HUGHES	Portsmouth.
HAROLD EDGAR LAMSON	Toledo.
ELWIN LITTLE	Granville.
DAVID HILL MASSIE	Roseland, Va.
RALPH JACOBS MOORE	Detroit, Mich.
HARMON ASHBURN NIXON	Granville.
HARL EMERSON NOTTINGHAM	Conneaut.
EDWIN WILSON NUTT	Spring Valley.
DORWIN L. PALMER	Newark.
WALTER MOURILA PENN	Kendville.
HIRAM EDGAR SHARPE	Verona, Pa.
FRED LEROY SHOOP	Shamokin, Pa.
KARL SHULTZ	Newark.
GEORGE LAURENCE STUBBS	Dresden.
JAMES ROBINSON STEWART	Newark.
KARL SWISSER	Newark.

Junior Class.

EDWARD LIVINGSTONE ATWELL	Zanesville.
EWART GLEASTONE CARNEY	Granville.
LAURENCE LEO CHAFFER	Marshall, Tex.
JAMES HENRY CHARLES	Rochester, N. Y.
NILA COOLEY	Athens.
EDWARD THOMAS DAVIS	Newark.
KARL HENRY ESCHMAN	Dresden.
JOHN COLTON FEIN	Newark.
WILLIAM EDWARD FINDLAY	Jamaica, B. W. I.
ALBERT A. GUTENBERGER	Piqua.
CLYDE J. HARRIS	Achor.
EDGAR EARL HEATON	Chicago Junction.
CARL ISHRIE	Cleveland.
ROBERT HAZLETON JENNINGS	Cherry Point, Ill.
JOBARD (MAHAK)	Tura, Assam.
WALDO WARREN JOHNSTON	Dayton.
CLAYTON FRANKLIN KENNEDY	Elgin, Ill.
EDSEL GOODIN SIBLEY KEYES	Zanesville.
WILLIAM ARTHUR KING	Waukegan, Ill.
WILLIAM EVANS LEWIS	Youngstown.
WALTER EMERY LISK	Cumberland, Ia.
CARL COMPTON McMILLEN	Newark.
WARREN DEMPSEY MILLER	Granville.
EDGAR JOHN PHILLIPS	Jamaica, B. W. I.
JOHN SAMUEL	Martins Ferry.

JOHN MASSEY SAUNDERS.....	<i>Roseland, Va.</i>
HENRY WALTER STEVENS.....	<i>Conneaut.</i>
DEXTER JUNKINS TIGHT.....	<i>Granville.</i>
WALTER WELSH WEININGER.....	<i>McCutchenville.</i>
FRANK WILLARD WRIGHT.....	<i>N. Kenova.</i>

Electives.

JAMES BOTSFORD BENNETT.....	<i>Youngstown.</i>
JOSEPH DENNISTON BOYCE.....	<i>Hopedale.</i>
JAY ROY BUCKLAND.....	<i>Granville.</i>
STEWART MANCHESTER BURGESS.....	<i>Cleveland.</i>
HARLEY LEROY CHAPIN.....	<i>New London.</i>
GEORGE O. DINSMORE.....	<i>Chrisman.</i>
CARL FRED DUERR.....	<i>Dayton.</i>
WILLIAM HARKER ELLOR.....	<i>East Orange, N. J.</i>
HOWARD FERRIS, JR.....	<i>Cincinnati.</i>
JAMES HARRY FORSYTHE.....	<i>Granville.</i>
PAUL CHRISTOPHER FOX.....	<i>Dayton.</i>
WILLIAM BELL GODDARD.....	<i>Harrodsburg, Ky.</i>
BARTHOLOMEW GOLDEN.....	<i>Shamokin, Pa.</i>
LEE EVERET GUTRIDGE.....	<i>Newark.</i>
EDGAR GARFIELD HARNER.....	<i>Elkton, Va.</i>
LINN WHEELER HATTERSLEY.....	<i>Chicago, Ill.</i>
JOHN CRAIG HOSKINSON.....	<i>New Freeport, Pa.</i>
LEON WADE HOYT.....	<i>Norwalk.</i>
CLARENCE RICHARD JONES.....	<i>Newark.</i>
CHARLES EMMANUEL KAUFMAN.....	<i>Sionx Falls, S. D.</i>
CLARENCE KEYSER.....	<i>West Jefferson.</i>
WALTER BURGESS KINNEY.....	<i>Newark.</i>
ARTHUR NASH KUMLER.....	<i>Baltimore.</i>
ROBERT JOHN LAMSON.....	<i>Toledo.</i>
WILLIAM GLIDDEN LEWIS.....	<i>Toledo.</i>
CHIN YIN LIU.....	<i>Wu Chang, China.</i>
JAMES DENNIS McLAUGHLIN.....	<i>Hinton, W. Va.</i>
WILLIAM ADDISON McNAUGHTON.....	<i>Claridon.</i>
WILFRED MARTIN.....	<i>Harveysburg.</i>
ASHER KING MATHER.....	<i>Chicago, Ill.</i>
THOMAS MAUL.....	<i>Oak Harbor.</i>
ROBERT CAREY MILLIKIN.....	<i>West Jefferson.</i>
JOHN MITCHELL.....	<i>Lorain.</i>
HUSTON BURTCH MOHLER.....	<i>Columbus.</i>
FRANCIS WAYLAND MORLEY.....	<i>Sandusky.</i>
FERDINAND HUXTHRAL MORTON.....	<i>Ash Camp, W. Va.</i>
EDWARD CARL NEHLS.....	<i>Newark.</i>
AUGUST ODEBRECHT.....	<i>Columbus.</i>
THOMAS MILTON OGIER.....	<i>Cambridge.</i>

FRANCIS FAYETTE PATRICK.....	Morley, Ill.
GEORGE WALLACE PHILLIPS.....	Jamaica, B. W. I.
HOMER PORTER.....	Berlin, Md.
WILLIAM LEWIS RHONEHOUSE.....	Maumee.
HARRY EDMOND RODGERS.....	Dayton.
HOWARD REES SCARRY.....	Des Moines, Ia.
EARL REED SCHEFFEL.....	Dayton.
JOHN ARTHUR SCHULKINS.....	Chicago, Ill.
WILLIAM AARON SHIFF.....	Shamokin, Pa.
JOHN EDWARD SHOOP.....	Shamokin, Pa.
FRED GUY SMITH.....	Granville.
CHARLES LESLIE SNYDER.....	Dayton.
FRANK PIERCE SWARTZ.....	King's Mills.
CHARLES BENJAMIN THOMAS.....	Bay City, Mich.
LEWIS FRANKLIN THOMAS.....	Granville.
JOHN ALVIN THOMPSON.....	Newark.
WILLIAM LEE TOWNSEND.....	Zanesville.
HUGH CASSIUS TYLER.....	Granville.
SUMIO UESUGI.....	Echigo, Japan.
HERBERT JOSEPH WICKINS.....	Macksburg.
CHESTER CALDWELL WINTER.....	Outville.
TRUE WALLACE YALE.....	Waynesfield.
ROY OTTO ZIMMERMAN.....	Perrysville.

STUDENTS OF THE CONSERVATORY OF MUSIC.

MAMIE ALLEN.....	Newark.
MARETTA ALLEN.....	Van Wert.
FRANK ASHMORE.....	Swatow, China.
MRS. K. A. ASHTON.....	Granville.
C. W. ATWATER.....	Cleveland.
JULIET BARKER.....	Granville.
MARY BASH.....	Granville.
ANNA B. BEATTIE.....	Norwalk.
J. W. BEATTIE.....	Norwalk.
STELLA BETHEL.....	Flushing.
MARTHA BOND.....	Granville.
J. R. BUCKLAND.....	Granville.
LYDIA BUCKLAND.....	Granville.
ADA C. BURLEY.....	Crooksville.
BLANCHE BUSHNELL.....	Vickburg, Mich.
MABEL BUTTERFIELD.....	Granville.

R. V. CARLIN.....	Swatow, China.
ESTHER CARNEY.....	Granville.
EWART CARNEY.....	Granville.
EVA CASH.....	Alexandria.
MAUDE CHAPIN.....	Lorain.
ZETTIE CHRISTY.....	Bryan.
ALLIERETTE CHRYSLER.....	Granville.
GLADYS CLAY.....	Old Fort.
MAMIE CLOSSMAN.....	Zanesville.
MAY COLLINS.....	Cumberland.
MARGUERITE COLWELL.....	Granville.
FRANCES DANN.....	Alliance.
ADA DAY.....	Newark.
ROY L. DEAN.....	Bellefontaine.
CLARA DICKINSON.....	Cincinnati.
MARY DICKINSON.....	New Castle, Pa.
GRACE DUBOC.....	Oskaloosa, Iowa.
C. H. EDWARDS.....	Granville.
BERTHA MAE ELLIS.....	Atlanta, Ill.
WILLIAM ELLOR.....	East Orange, N. J.
KARL H. ESHMAN.....	Dresden.
MARY EVANS.....	Zanesville.
PEARL FERGUSON.....	Granville.
ESTHER M. FIELD.....	Granville.
CLARA FINLEY.....	Cumberland.
JOHN S. FLEEK.....	Newark.
ADELINE FLEMING.....	Browning, Mo.
MARTHA FLURSHUTZ.....	Newark.
P. C. FOX.....	Dayton.
BLANCHE FRAZIER.....	Frazeyburg.
DOLORES FREDERICK.....	Johnstown.
MATTIE FRIDLEY.....	Ashville.
BERTHA J. FULTON.....	Newark.
MATTIE A. GALLOGLY.....	Duncan Falls.
ABBIE O. GRACH.....	Granville.
CELIA HAMMOND.....	Alexandria.
E. M. HANCOCK.....	Granville.
DELIA HAYES.....	Granville.
J. C. HOSKINSON.....	New Freeport, Pa.
FAY HULSHIZER.....	Granville.
HELEN HUNT.....	Granville.
EDESSA ISAACS.....	Upper Sandusky.
ZENOBIA B. JONES.....	Rendville.
GRACE F. KEENAN.....	Newark.
LIDA KING.....	Newark.
MRS. M. M. KING.....	Granville.

ALMA C. KIRK	Flushing.
EMMA BELL KREBS	Adams Mills.
E. P. LEGLER	Dayton.
CORLE LESLIE	West Lafayette.
LOUISE LUCKHEART	Belleville.
FLORENCE MARSH	Granville.
EDNA MARTIN	Newark.
CH. F. MATHEWS	St. Paris.
MABEL McCOLLUM	Granville.
LEILA J. McKIBBEN	Cincinnati.
MARGARET K. McKIBBEN	Granville.
HAZEL McTAGGART	Bryan.
BERTHA MILES	Johnstown.
ADA MILLER	Gambier.
ROE E. MORROW	Granville.
N. M. MORSE	Columbus.
EDITH MOZIER	Mt. Gilead.
GRACE NICHOLS	Redford.
FLORENCE M. NICKEL	Toledo.
LEONA NORRIS	Granville.
EDNA M. NOBLE	Barker, N. Y.
EDWIN NUTT	Spring Valley.
T. H. PALMER	Newark.
H. G. PAMMENT	Waukegan, Ill.
L. PRATT	Johnstown.
S. A. PRICE	Newark.
SUSIE QUICK	Fort Collins, Colo.
O. F. RAMET	Sunbury.
EDWYL REEDING	Montrose, Colo.
LUCILE REYNOLDS	Martins Ferry.
ELLA M. ROBERTS	Granville.
LOTTIE RODRICK	Massillon.
BLANCHE L. ROMANS	Cambridge.
MARIAN ROSE	Granville.
MRS. M. B. RUSSEL	Fulton.
ORLEY H. SEELY	Shelby.
FANNIE SEELY	New Lexington.
ADA SHAFFER	Granville.
GLENNA SMITH	Howard.
GWLADYS SPENCER	Granville.
CORNELIA SPENCER	Granville.
DAISY E. SPERRY	Sunbury.
N. E. STERRETT	Granville.
BERTHA STEVENS	Newark.
DOROTHY R. SWARTZ	Granville.
DAGUUN TAO	Fan Ching, China.
LULU TAYLOR	Hebron.

EDITH THOMAS.....	<i>Chicago, Ill.</i>
C. W. THOMAS.....	<i>Dayton.</i>
W. C. THOMAS.....	<i>Dayton.</i>
J. H. THOMAS.....	<i>Dayton.</i>
S. E. THOMAS.....	<i>Bay City, Mich.</i>
HELEN TOPPING.....	<i>Granville.</i>
JENNIE R. TOWER.....	<i>Newark.</i>
MINNIE TWINING.....	<i>Granville.</i>
FRANCES VARNES.....	<i>Tacoma, Wash.</i>
BLOND B. WATT.....	<i>Chicago, Ill.</i>
CLARA WELLS.....	<i>Alexandria.</i>
GRACE WELLS.....	<i>Granville.</i>
MYLA WOOD.....	<i>Cleves.</i>
JESSIE WORK.....	<i>Granville.</i>
EVA WRIGHT.....	<i>Granville.</i>

STUDENTS IN ART.

MARY ANDERSON.....	<i>Granville.</i>
NITA BELFORD.....	<i>Granville.</i>
ROBERT N. BUDD.....	<i>Northport, Mich.</i>
MABEL BUTTERFIELD.....	<i>Granville.</i>
JOY CARMAN.....	<i>Granville.</i>
EWART CARNEY.....	<i>Granville.</i>
DOROTHY ELLIS.....	<i>Denver, Colo.</i>
ADDIE FLEMING.....	<i>Browning, Mo.</i>
EVA GRANDSTAFF.....	<i>Granville.</i>
ALICE GREY.....	<i>Newark.</i>
MAY HALDERMAN.....	<i>Grand Rapids, Mich.</i>
HARRIET HUNT.....	<i>Granville.</i>
FAY HULTZHEIZER.....	<i>Granville.</i>
GWENDOLIN JONES.....	<i>Granville.</i>
LOUISE LOCKHART.....	<i>Granville.</i>
MARY MCGUIRE.....	<i>Jasper, Ala.</i>
MRS. GEO. I. MARSH.....	<i>Granville.</i>
NELL MORSE.....	<i>Columbus.</i>
MINNIE NORRIS.....	<i>Granville.</i>
SARAH PHILLIPS.....	<i>Newark.</i>
FAUN RAMSEY.....	<i>Sunbury.</i>
BLANCHE ROMANS.....	<i>Cambridge.</i>
ALICE SMITH.....	<i>Granville.</i>
ESTHER STICKNEY.....	<i>Beverly, Mass.</i>
MAUD L. THOMPSON.....	<i>Granville.</i>

SUMMARY OF STUDENT ATTENDANCE.

Graduate Students	2	
Seniors, Granville College	43	
Shepardson College	24	
	—	67
Juniors, Granville College	23	
Shepardson College	6	
	—	29
Sophomores, Granville College	24	
Shepardson College	20	
	—	44
Freshmen, Granville College	60	
Shepardson College	43	
	—	103
Electives, Granville College	58	
Shepardson College	38	
	—	96
Doane Academy, Senior Year	40	
Middle Year	27	
Junior Year	30	
Electives	62	
	—	159
Shepardson Preparatory, Senior Year	7	
Middle Year	9	
Junior Year	8	
Electives	59	
	—	83
Conservatory of Music	125	
School of Art	25	
	—	
Total enrollment, exclusive of all repetitions	543	

INDEX TO FACULTY AND OFFICERS.

Adams, Miss A. J.	10, 72
Barker, Miss H. M. (Dean of Shepardson) ..	9, 10, 29, 61, 71, 72, 100, 111
Beattie, Miss B. D.	72
Benedict, Miss E. M.	9, 100
Berger, W. A.	9, 47, 100, 105
Blinn, Miss J. E.	9, 100, 108
Brumback, Professor A. M.	8, 29, 57, 71, 83
Burrer, K. O.	9, 10, 44
Carman, A. S.	10, 25
Carney, Professor F.	8, 29, 51, 71
Chamberlain, Professor C. W.	8, 21, 29, 44, 71
Chamberlin, Professor W. A.	8, 29, 47, 71, 114
Colwell, Professor R. S. (Registrar) ..	8, 10, 29, 36, 71
Coons, C. D.	10, 83
Davies, Miss C. A.	9, 72
Farrar, Miss F. J.	9, 100
Ferguson, Miss P. C.	101
Gilpatrick, Professor J. L. (Dean of Granville College) ..	8, 10, 29, 35, 71
Goodell, Professor C. E.	8, 29, 49, 71
Herrick, Professor C. J.	8, 17, 29, 39, 71
Hines, Mrs. K. S. (Librarian) ..	10
Hirshberg, Miss E.	101
Howland, Miss C. M.	9, 111
Hundley, Professor H. R. (Dean of Doane Academy) ..	8, 10, 83
Hunt, President E. W.	8, 10, 29, 34, 71, 83, 100
Hunt, Mrs. H. M. (Matron Shepardson College) ..	10, 72
Johnson, Miss F. D.	100
Johnson, Professor W. H.	8, 29, 43, 71, 114
Jones, Miss R. L.	10, 72
Judson, A. L.	9, 29, 62, 100, 105, 107, 108, 110
Keil, E.	10, 44
McKibben, Professor G. F.	8, 29, 37, 71
Montgomery, Miss C. A.	9, 29, 41, 72, 76, 113
Parsons, Miss L. B.	9, 72, 111
Peckham, Miss A. B.	9, 29, 72
Smith, Miss F. M.	9, 29, 62, 100, 104, 105, 106
Spencer, B.	9, 29, 34, 71, 83, 114
Stanton, Miss E. N.	10, 72
Stanton, F. W.	9, 29, 83
Stickney, Professor M. E.	9, 29, 59, 71, 83
Trask, Professor B. E.	8, 29, 53, 71
White, C. B.	9, 83
Williams, Professor C. L.	8, 29, 41, 71
Woodrow, Miss L. M.	72

INDEX OF STUDENTS.

- Adair, J. D., 118.
 Agler, J. P., 127.
 Alexander, A. Z., 122.
 Alexander, P. W., 118.
 Allen, H. S., 119.
 Allen, K. B., 119.
 Allen, M., 122, 130.
 Allen, Mamie, 130.
 Anderson, F. C., 117.
 Anderson, M., 133.
 Ashbrook, W. A., 118.
 Ashmore, F., 117, 130.
 Ashton, Mrs. A. K., 130.
 Atwater, C. W., 117, 130.
 Atwell, E. L., 128.
 Auten, M., 123, 124.

 Baird, E. F., 123, 125.
 Baker, G. A., 127.
 Ballard, A. H., 117.
 Barker, J., 130.
 Barrett, A. E., 123, 125.
 Bash, M., 130.
 Baugher, R. E., 119, 126.
 Beam, W. C., 118, 126.
 Beattie, A. B., 121, 130.
 Beattie, B. D., 116.
 Beattie, J. W., 117, 130.
 Bebout, E. R., 118, 126.
 Beck, G. C., 116.
 Beitler, L., 121.
 Belford, N., 133.
 Bennett, B. A., 119.
 Bennett, J. B., 119, 129.
 Benoy, W. E., 118.
 Bethel, H. L., 116.
 Bethel, S., 130.
 Billings, A. M., 124.
 Binkley, R. S., 118.
 Black, B. A., 122.
 Blake, L. H., 122, 125.
 Bolger, T. J., 116.
 Bolin, W. C., 118, 126.
 Bollinger, F. E., 116.
 Bond, J. S., 125.

 Bond, M., 130.
 Bond, M. O., 118.
 Boutelle, M. L., 123.
 Boyce, J. D., 129.
 Boyer, C. E., 117.
 Bradshaw, E. O., 119, 127.
 Bridges, J. S., 116.
 Bridges, S. G., 96, 118.
 Brillhart, E., 121.
 Brillhart, H. E., 117.
 Brown, B. B., 122, 125.
 Browne, Z. D., 119, 127.
 Buckland, J. R., 129, 130.
 Buckland, L., 130.
 Budd, R. W., 127, 133.
 Budde, D. H., 122.
 Bull, E. R., 96, 118.
 Burgess, S. M., 129.
 Burley, A. C., 125, 130.
 Burr, L. H., 116.
 Bushnell, B., 122, 130.
 Butterfield, M. A., 123, 130, 133.

 Campbell, K. J., 117.
 Carlin, R. V., 122, 131.
 Carman, C. A., 118.
 Carman, J., 132.
 Carman, N. H., 127.
 Carman, R. E., 117.
 Carney, E. G., 128, 131, 133.
 Carney, E. L., 124, 131.
 Carroll, C., 121.
 Carson, H. D., 116.
 Cash, E., 131.
 Chaffee, A. B., 117.
 Chaffee, E. H., 123.
 Chaffee, L. E., 128.
 Chaffee, M. C., 124.
 Chambers, B. B., 116, 122.
 Chambers, I. M., 122.
 Channell, H. A., 118.
 Chapin, H. L., 119, 129.
 Chapin, M., 131.
 Charity, J. H., 128.
 Chilcote, H., 127.

- Chittenden, E. H., 118.
Christy, Z. L., 123, 125, 131.
Chrysler, A., 131.
Chrysler, A. E., 122, 125.
Clark, H., 119, 127.
Clay, G. E., 125, 131.
Cleveland, F. R., 122.
Clissold, R. S., 116.
Clossman, M. E., 123, 131.
Cochran, G., 124.
Coe, W. C., 127.
Colby, A. M., 116.
Colby, C., 117.
Collins, M., 131.
Colwell, E. K., 124.
Colwell, M., 131.
Conley, I. N., 122.
Cooley, N., 128.
Cornell, E., 117.
Cox, E. M., 122, 125.
Cox, F. H., 117.
Cox, W. H., 117.
Craven, J. A., 116.
Crippen, G. C., 117.
Crowl, G. H., 117.
- Dalziel, A., 122.
Dann, E., 125.
Dann, F., 125, 131.
Davenport, R., 122, 125.
Davidson, A. M., 127.
Davidson, A. W., 119, 127.
Davis, S. W., 127.
Davis, E. T., 128.
Day, A., 131.
Dean, F. L., 123.
Dean, R. L., 127, 131.
De Clerque, E. C., 119.
Deffenbaugh, E., 124.
Deibel, H. H. L., 128.
Dickerson, V., 121.
Dickinson, C., 125, 131.
Dickinson, M. E., 125, 131
Dinkleman, A. M., 122.
Dinsmore, G. O., 129.
Ditto, R. C., 117.
Dixon, A. M., 127.
- Dray, C. R., 127.
Duboc, G. L., 122, 131.
Duerr, C. F., 129.
Dye, D. L., 117.
Dye, E. M., 123, 124.
- Earley, A. C., 118.
Edwards, A. R., 122.
Edwards, C. H., 122, 131.
Ellis, B. M., 121, 131, 133.
Ellor, W. H., 129, 131.
Erler, T. G., 96, 118.
Eschman, K. H., 128, 131.
Evans, M. E., 123, 131.
Evans, N. H., 121.
Evans, W. A., 116.
Ewart, A. B., 124.
- Felix, J. C., 128.
Ferguson, I. L., 124.
Ferguson, M. E., 121.
Ferguson, P. C., 131.
Ferrell, J. W., 118.
Ferris, H., 118, 129.
Fetzer, B., 122, 125.
Field, E. M., 131.
Field, L. E., 122.
Findlay, W. E., 128.
Finley, C., 125, 131.
Fiske, A. L., 118.
Fleek, J. S., 131.
Fleming, A., 131, 133.
Fleming, C. E., 117.
Flurschutz, M., 131.
Foote, E. H., 119, 127.
Forsythe, E. L., 119, 127.
Forsythe, J. H., 118, 129.
Forsythe, W. E., 117.
Fowble, M. H., 122, 125.
Fox, P. C., 119, 129, 131.
Franklin, H. G., 127.
Frazier, B., 131.
Frazier, W. W., 119, 127.
Frederick, D., 131.
Fridley, M., 131.
Fuller, E., 122, 125.
Fulton, B. J., 122, 131.

- Gallogley, M., 131.
 Gannett, J. K., 117.
 Geach, A. O., 131.
 Getzindiner, A. A., 128.
 Gibson, H. H., 120, 127.
 Gillespie, H. C., 128.
 Goddard, W. B., 118, 129.
 Golden, B., 129.
 Gould, J. M., 120, 128.
 Graham, L. S., 123, 125.
 Grandstaff, E., 123, 133.
 Grandstaff, L. S., 122.
 Gray, A. L., 123, 133.
 Gray, F., 123.
 Gulley, B. L., 121.
 Gutridge, L. E., 116, 129.
 Haider, R., 125.
 Halderman, M., 133.
 Hamilton, R. F., 120.
 Hamilton, H. M., 125.
 Hammond, C., 125, 131.
 Hancock, E. N., 123, 125, 131.
 Hankinson, E. L., 122, 125.
 Hanway, F. J., 120, 127.
 Harner, E. G., 120, 129.
 Hart, H. W., 127.
 Hattersley, L. W., 118, 129.
 Hayes, D., 131.
 Hazen, C. J., 128.
 Heacock, B. A., 122.
 Heacock, E. E., 128.
 Heater, E., 118, 127.
 Henderson, M., 122.
 Hershbarger, G. L., 118.
 Hill, S. H., 120, 127.
 Hirshberg, E. L., 123.
 Hislop, J. H., 116.
 Hixson, A. H., 116.
 Holloway, C. C., 117.
 Hoppe, V. H., 120, 127.
 Hoskinson, J. C., 129, 131.
 Howell, G. E., 116.
 Hoyt, L. W., 117, 129.
 Huffman, H. M., 118.
 Hughes, P. H., 128.
 Hulshizer, F., 131, 133.
 Humphrey, A., 123.
 Humpton, W. C., 116.
 Hunt, Harriet, 133.
 Hunt, H. K., 123, 124, 131.
 Hunt, H. H., 127.
 Hunt, M., 122.
 Hunt, M. H., 121.
 Hunt, R. E., 118.
 Huston, J. D., 117.
 Inglis, H. E., 125.
 Irwin, C. W., 118.
 Irwin, L. C., 116.
 Isaacs, E., 131.
 Ishahara, K., 125.
 Isheim, K., 125.
 Jacobs, P., 118.
 Jenness, H. H., 125.
 Jenness, J. R., 116.
 Jenness, M. A., 121.
 Jennings, R. H., 128.
 Jewett, K. L., 118, 127.
 Jobang (Marak), 128.
 Johnson, E. C., 123, 125.
 Johnson, T. S., 120.
 Johnson, U. M., 123, 125.
 Johnston, W. W., 128.
 Jones, C. R., 120, 129.
 Jones, E. M., 116.
 Jones, G., 133.
 Jones, J. L., 118.
 Jones, M. M., 123.
 Jones, P. R., 118.
 Jones, Z. B., 131.
 Kaufman, C. E., 120, 129.
 Keenan, G. F., 131.
 Kemper, C. W., 118.
 Kennedy, C. F., 128.
 Kesler, C. H., 118.
 Keyes, E. G. S., 128.
 Keyser, C., 120, 129.
 King, E. M., 122, 125.
 King, L., 131.
 King, Mrs. M. M., 131.
 King, W. A., 128.

- Kinney, W. B., 129.
 Kirk, A. C., 132.
 Kite, D. C., 116.
 Krebs, E. B., 132.
 Kumler, A. N., 119, 129.

 Lamb, M. S., 122.
 Lamson, H. E., 128.
 Lamson, R. J., 120, 129.
 La Rue, F. G., 117.
 Latimer, B. F., 122.
 Leavitt, G., 124.
 Leavitt, M., 123, 125.
 Legler, E. P., 117, 132.
 Lersh, H., 117.
 Leslie, C., 131.
 Leslie, E. H., 116.
 Lewis, M., 121.
 Lewis, W. G., 120, 129.
 Lewis, W. E., 128.
 Little, E., 128.
 Liu, Chin Yiu, 119, 129.
 Livingston, W., 119.
 Loyd, J. E., 116.
 Lloyd, J. H., 118.
 Lockhart, A. L., 123, 132, 133.
 Lowery, M. L., 118.
 Luse, R. W., 120.
 Lusk, W. E., 128.
 Lyman, M. L., 123.

 Maloney, J. H., 118.
 Marsh, F. S., 132.
 Marsh, Mrs. G. I., 133.
 Martin, E., 132.
 Martin, W., 129.
 Massie, D. H., 128.
 Mather, A. K., 120, 129.
 Mathews, C. F., 116, 132.
 Maul, T., 120, 129.
 McCarty, H. M., 124.
 McCollum, F. L., 120.
 McCollum, M., 132.
 McDaniel, M. E., 123.
 McDonnell, J. F., 119, 127.
 McGuire, M., 124, 133.

 McKibben, L. J., 123, 132.
 McKibben, M., 132.
 McKibben, M. L., 121.
 McKibben, P. S., 116.
 McLaughlin, J. D., 119, 129.
 McMillen, C. C., 128.
 McMillen, C. E., 116.
 McNaughton, W. A., 120, 129.
 McNeil, I. O., 122.
 McNeil, M. E., 122.
 McTaggart, H., 132.
 Megginson, M. C., 121.
 Miles, B. E., 132.
 Miller, A., 132.
 Miller, W. D., 128.
 Millikin, R. C., 129.
 Mitchell, J., 120, 129.
 Mitchell, L. A., 127.
 Mitchell, P. D., 116.
 Mohler, H. B., 129.
 Montgomery, L. B., 122, 125.
 Montgomery, M. L., 124.
 Montgomery, M. R., 116.
 Moore, J. E., 124.
 Moore, L. E., 119.
 Moore, R. J., 128.
 Morley, F. W., 120, 129.
 Morris, A. K., 116.
 Morrow, R. E., 132.
 Morse, N. M., 125, 132, 133.
 Morton, F. H., 120, 129.
 Mossman, M. C., 123, 125.
 Mozier, M. E., 123, 132.

 Nehls, E. C., 129.
 Nichol, M. E., 122, 125.
 Nichols, G. L., 124, 132.
 Nichols, J. G., 124.
 Nickels, F. M., 121, 132.
 Nixon, E. C., 124.
 Nixon, H. A., 128.
 Noble, E. M., 124, 132.
 Norris, L., 132.
 Norris, M., 125, 133.
 Nottingham, H. E., 128.
 Nutt, E. W., 128, 132.

- Odebrecht, A., 116, 129.
 Ogier, T. M., 129.
 Oppenheimer, S. T., 120.
 Orcutt, A. S., 127.
 Orcutt, G. H., 116.
 Orcutt, R., 123, 125.
 Orr, E. D., 123.
 Orr, H. E., 120, 127.
 Owen, L. L., 124, 126.

 Pace, M. D., 116.
 Palmer, D. L., 128.
 Palmer, T. H., 132.
 Pamment, H. G., 118, 132.
 Parmiter, C. A., 119.
 Patrick, F. F., 119, 130.
 Payne, W. A., 116.
 Pease, C. M., 117.
 Pease, J. F., 116.
 Pease, M. G., 121.
 Penn, W. M., 128.
 Pennington, I., 122, 126.
 Phillips, E. J., 128.
 Phillips, G. L., 122.
 Phillips, G. W., 96, 120, 130.
 Phillips, S., 126, 133.
 Pickard, J. B., 122.
 Pickering, R., 123.
 Pine, H. L., 119.
 Porter, H., 130.
 Porter, H. R., 119.
 Pratt, L., 132.
 Prescott, B. R., 127.
 Preston, H., 117.
 Price, S. A., 132.
 Priest, C. V., 116.
 Priest, F. W., 121, 126.
 Prior, J. C., 116.
 Prose, C., 117.
 Prose, D. B., 124.

 Quick, R. W., 117.
 Quick, S., 124, 126, 132.

 Railsback, D. C., 96, 119.
 Ramsey, O. F., 132, 133.
 Read, A. P., 120, 127.

 Rector, B., 122.
 Redding, E., 132.
 Rees, T. D., 96, 120, 127.
 Reynolds, L. L., 125, 132.
 Rhonehouse, W. L., 120, 130.
 Robbins, F. M., 118.
 Roberts, E. M., 123, 132.
 Rockwood, C. A., 119.
 Rockwood, E. L., 121.
 Rockwood, R. S., 117.
 Roderick, L., 132.
 Rodgers, H. E., 119, 130.
 Rogers, L. W., 120.
 Roley, J. M., 119.
 Romans, B. L., 132, 133.
 Rose, M. G., 125, 132.
 Roudebush, A. C., 117.
 Roudebush, C. E., 121.
 Runyan, J. L., 117.
 Rusler, O. M., 123, 126.
 Russell, D., 121.
 Russell, Mrs. M. B., 132.

 Samuel, J., 128.
 Saunders, J. L., 129.
 Scarff, H. R., 130.
 Scheffel, E. R., 120, 130.
 Schulkins, J. A., 130.
 Schegman, H., 123.
 Scott, H. D., 96, 127.
 See, O. H., 120, 132.
 Selby, F., 126, 132.
 Selby, G., 125.
 Shade, H. E., 128.
 Shaffer, A. M., 124, 132.
 Shaffer, M. A., 123.
 Shepard, W. H., 117.
 Shipp, W. A., 130.
 Shoop, F. L., 128.
 Shoop, J. E., 130.
 Shore, B. E., 119.
 Shultz, B., 128.
 Slack, A. M., 122, 126.
 Slack, S., 123, 126.
 Smith, F. G., 120, 130.
 Smith, G., 132.
 Smith, M. A., 126, 133.

- Snow, H. L., 123, 126.
Snyder, C. L., 130.
Sommers, B. L., 126.
Sorenson, A. J., 122.
Sowers, T. F., 119, 127.
Spease, C., 128.
Spencer, C., 124, 132.
Spencer, E., 124.
Spencer, G., 126, 132.
Spencer, H. S., 124, 126.
Spencer, W. G., 117.
Sperry, D. E., 132.
Spiger, R., 122.
Starrett, C. H., 118.
Stenger, J. W., 117.
Sterrett, N., 126, 132.
Stevens, B., 132.
Stevens, H. W., 129.
Stewart, J. R., 128.
Stickney, E. M., 124, 126, 133.
Stockdale, E. L., 118.
Storms, W. B., 119.
Studer, E. R., 124, 126.
Swartz, D. R., 125, 132.
Swartz, F. P., 130.
Swisher, C., 128.

Talbot, C. V., 127.
Tao, D., 119, 132.
Taylor, L., 132.
Taylor, W. R., 119.
Thomas, C. B., 130.
Thomas, C. W., 119, 133.
Thomas, E. F., 121, 133.
Thomas, J. H., 120, 133.
Thomas, L. F., 120, 130.
Thomas, S. E., 121, 133.
Thomas, W. C., 120, 133.
Thompson, J. A., 119, 130.
Thompson, M. L., 133.
Thornton, E. R., 121.
Tight, D. H., 129.
Told, A. H., 120.
Topping, H., 123, 133.
Tower, Mrs. J. R., 133.
Townsend, W. L., 96, 119, 130.
Tracy, R. H., 117.
Trimmer, K., 123.
Trumper, B., 121.

Tudor, M. A., 123, 126.
Turner, V. R., 120, 127.
Twining, M., 133.
Tyler, H. C., 119, 130.
Uesugi, S., 130.
Vance, K. L., 123.
Van Voorhis, R. C., 117.
Varnes, F. M., 126, 133.

Walker, H. J., 120, 127.
Walsh, R. K., 117.
Warner, V. S., 120, 127.
Watanabe, T., 118.
Watt, B. B., 123, 133.
Weber, H. W., 120, 127.
Weddell, J. R., 119.
Weininger, W. W., 129.
Weller, L. S., 119.
Wells, C. H., 124, 133.
Wells, G., 133.
Wells, R. L., 117.
Wickenden, I. E., 121.
Wickens, G. E., 124.
Wickens, H. J., 120, 130.
Wight, H. C., 120.
Williams, E. B., 124.
Williams, T. R., 118, 120.
Willis, L., 121.
Willis, W. L., 120, 127.
Wilson, A. M., 119, 127.
Wilson, B. E., 121.
Winter, C. C., 120, 130.
Wood, M. M., 124, 133.
Woodrow, L. M., 121.
Work, B. T., 118.
Work, J. M., 125, 133.
Wright, C. L., 124.
Wright, E., 133.
Wright, F. W., 129.
Wright, Grace, 121.
Wright, G. E., 124, 126.
Wright, W. B., 117.

Yale, E. B., 117.
Yale, H. R., 119, 127.
Yale, T. W., 130.

Zentmeyer, E. F., 119.
Zimmerman, A. E., 121.
Zimmerman, R. O., 120, 130.

SUBJECT INDEX.

	PAGE		PAGE
Abbreviations,	67	Doane Academy,	83-97
Absences,	20, 90	Admission to,	86
Academy, Doane,	83	Courses of study,	85-88
Admission—		Expenses,	92
To Granville College,	30	Graduating Honors,	92, 96
" Shepardson College,	74	Order of Recitations,	97
" " Prep. School	79	Economics, Course in,	51
" Doane Academy,	86	Elocution, Instruction in,	76, 113
Alumni Association,	114	Engineering, Courses in,	44, 53
Art, Courses in History of,	61	Engineering Society,	21
" School of,	111	English Lit., Courses in,	41
" " Expenses in,	112	Ethics, Course in,	35
Astronomy, Course in,	36	Ev. of Christianity, Course,	35
Athletic Association,	22	Examinations,	20, 80, 89
		Expenses—	
Biology, Courses in,	39, 59	in Granville College,	32
Board and Rooms—		" Shepardson College,	77
for young men	33, 84, 92	" Doane Academy,	92
" young women	77, 78	" Cons. of Music,	109
Botany, Courses in,	59	" School of Art,	112
Buildings,	11	" Elocution,	113
Bulletin of Laboratories,	17	Faculties—	
		of the University,	8
Calendar,	4	" Granville College,	29
Chemistry, Courses in,	57	" Shepardson College,	71
Christian Evidences, Course,	35	" Doane Academy,	83
Civ. Engineering, Courses in,	53	" Cons. of Music,	100
Committees,	7, 70	" School of Art,	111
Courses of Study—		French, Courses in,	37
Classical,	63	Geology, Courses in,	51
Philosophical,	65	German, Courses in,	47
Scientific,	64	Granville College,	28-68
Literary,	73	Admission to,	30
Degrees, First,	26	Courses of Study,	63
" Second,	26	Expenses,	32
" conferred in 1904,	115	Hours of Recitation,	68
Denison University—		Greek, Courses in,	36
Departments of,	3	History, Courses in,	49
General Information,	12-27	Honors, Special Study for,	22, 24, 92
Dismission,	32, 95		

	PAGE		PAGE
Italian, Courses in,	38	Scientific Association,	21
Language Association,	21	Scientific Publications,	17
Latin, Courses in,	43	Shepardson College,	69-81
Library,	17, 75	Admission to,	74
Literary Societies,		Advisory Board,	70
17, 75, 91, 95, 96		Committees,	70
Logic, Courses in,	35	Courses and Degrees,	72
		Expenses,	77
Mathematics, Courses in,	35	Hours of Recitation,	68
Medical Preparatory Course,	27	Preparatory Department,	79
Music, Conservatory of,	98-110	Courses,	80
Dept's. of Instruction,	62, 101	Hours of Recitation,	81
Expenses in,	109	Spanish, Course in,	38
Graduation Requirements,	109	Students—	
Neurology, Journal of,	17	in Granville College	116
Oratorical Association,	22	“ Shepardson College,	121
Philosophy, Courses in,	34	“ Doane Academy,	126
Physical Culture,	76	“ Cons. of Music,	130
Physics, Courses in,	44	“ School of Art,	133
Political Science,	49	“ Summary of,	134
Prizes,	23, 24, 91, 96	“ Alphabetical List,	136
Psychology, Courses in,	34, 40	Theism, Course in,	35
Rhetoric, Courses in,	41	Trustees, Board of,	5
Schedule of Recitations,	68	Vocal Expression,	113
Scholarships,	24, 76, 94	Y. M. C. A.,	18, 95
		Y. W. C. A.,	18, 75
		Zoology, Courses in,	39

